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ROLLAMO



1925

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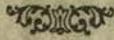
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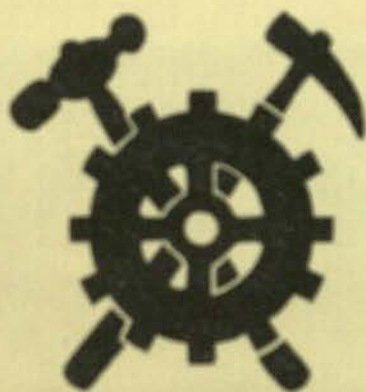
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THE ROLLAMO

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THE



1925

ROLLAMO

*Published by the
Students of The
School of Mines
and Metallurgy of
The University of
Missouri at Rolla*



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FOREWORD

If it could be possible that the brief record contained herein may serve at some time to bring back old familiar scenes and faces in memory of good old times at M. S. M. to some old "Miner" resting for a brief space in the long trail ahead, then indeed would our aim have been accomplished by this---The 1925 "Rollamo."

DEDICATION

To

CHARLES HERMAN FULTON

AS A FRIEND—

Whose help and kindly interest have been felt by all who have at any time sought his aid, and whose true "Miner" spirit has on every occasion shown him to be "one of us";

AS A MAN—

Whose integrity, loyalty, and faith have carried him through many tribulations, and yet who still thinks before he believes;

AS AN ENGINEER—

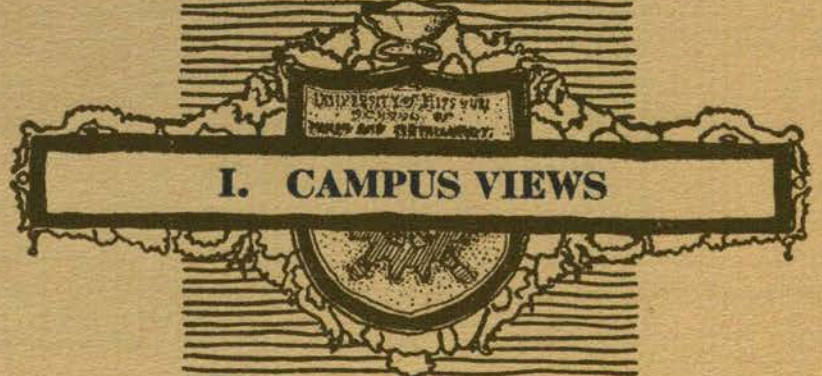
Whose reputation and accomplishments are of the highest, and who has a profound respect for science and scientific thinking.

We respectfully dedicate this volume of the "Rollamo."



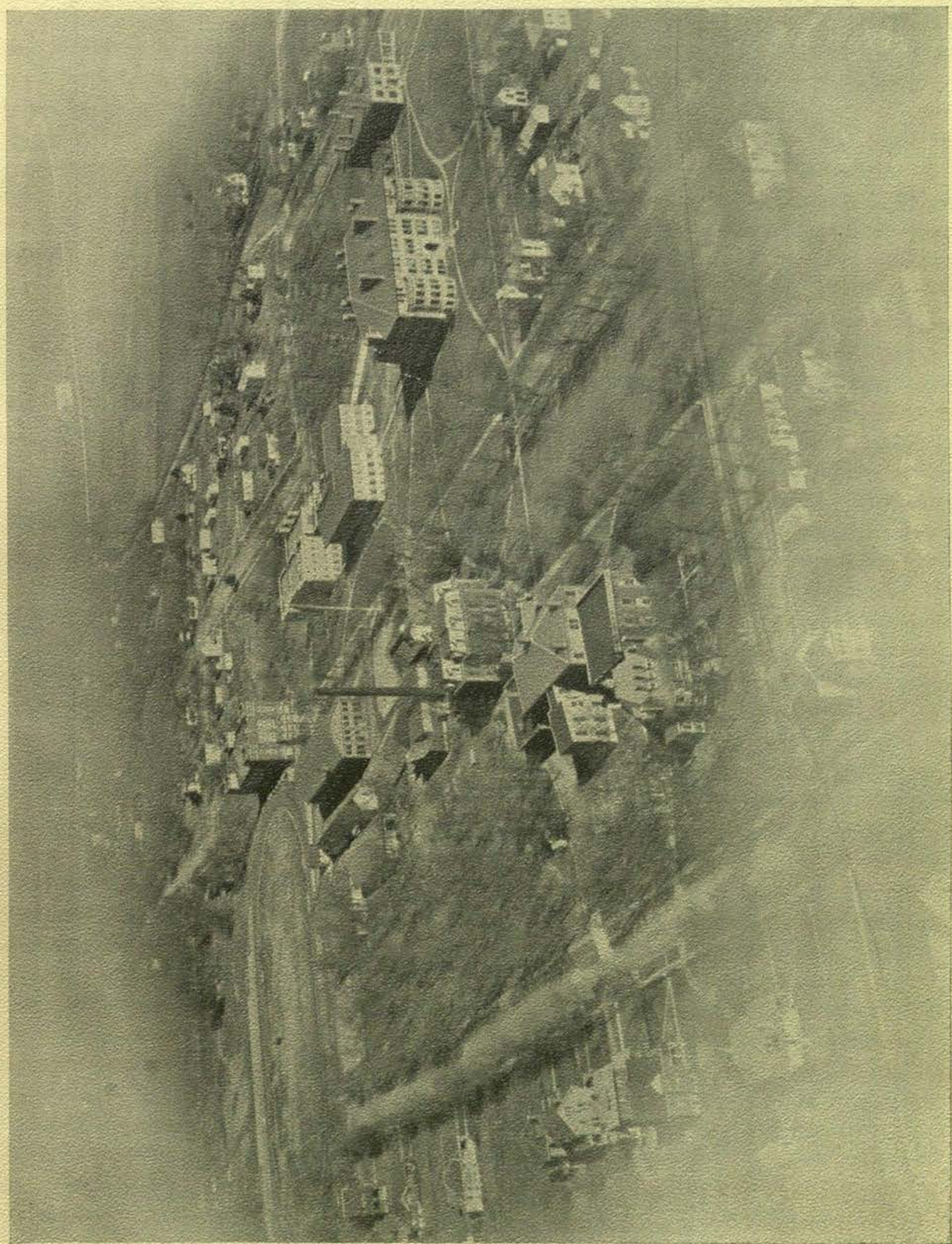
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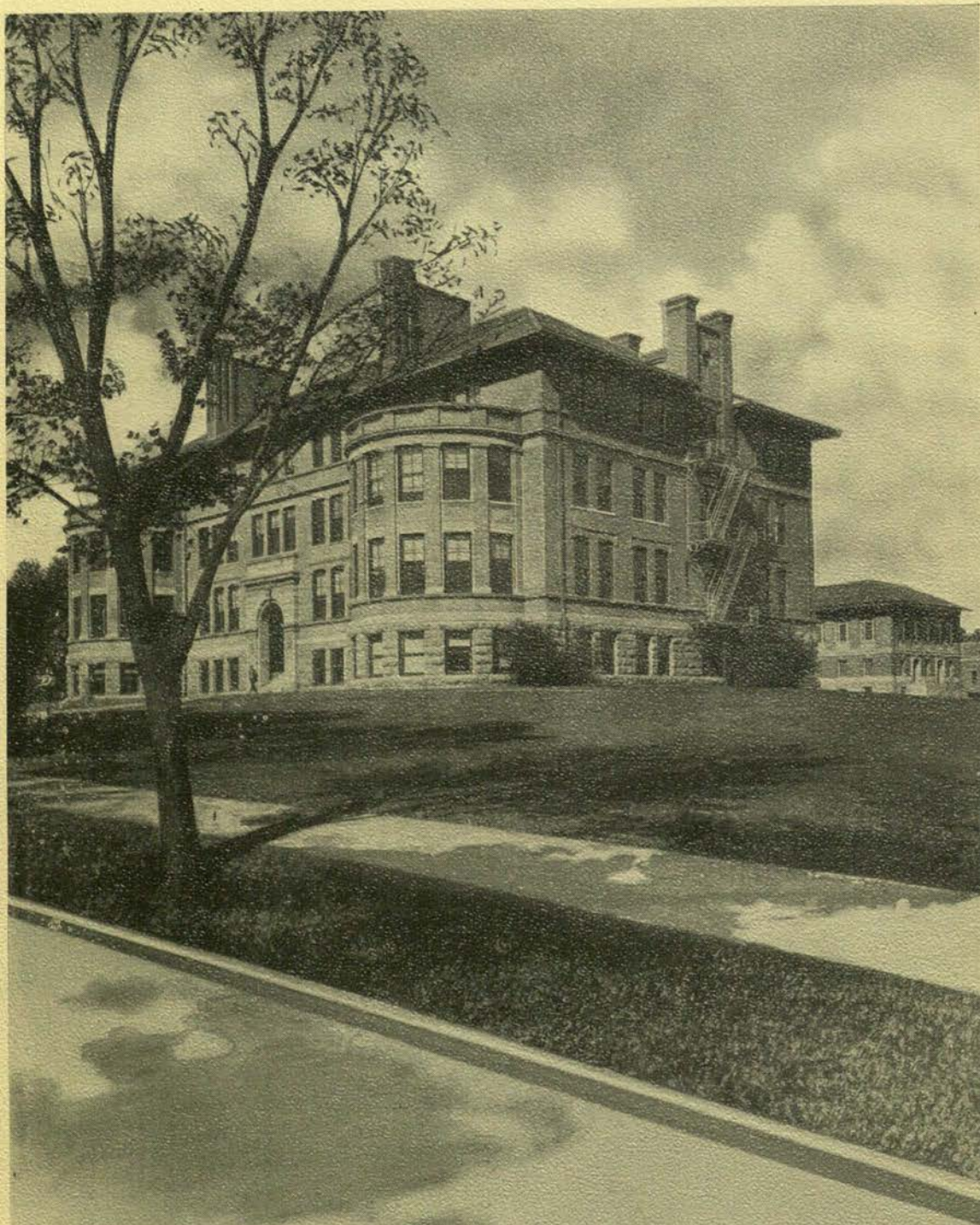


*Beyond the path of the outmost sun,
Through utter darkness hurled,
Further than ever comet flared or
Vagrant star-dust swirled,
Sit such as fought and sailed and ruled
And loved and made our world!*

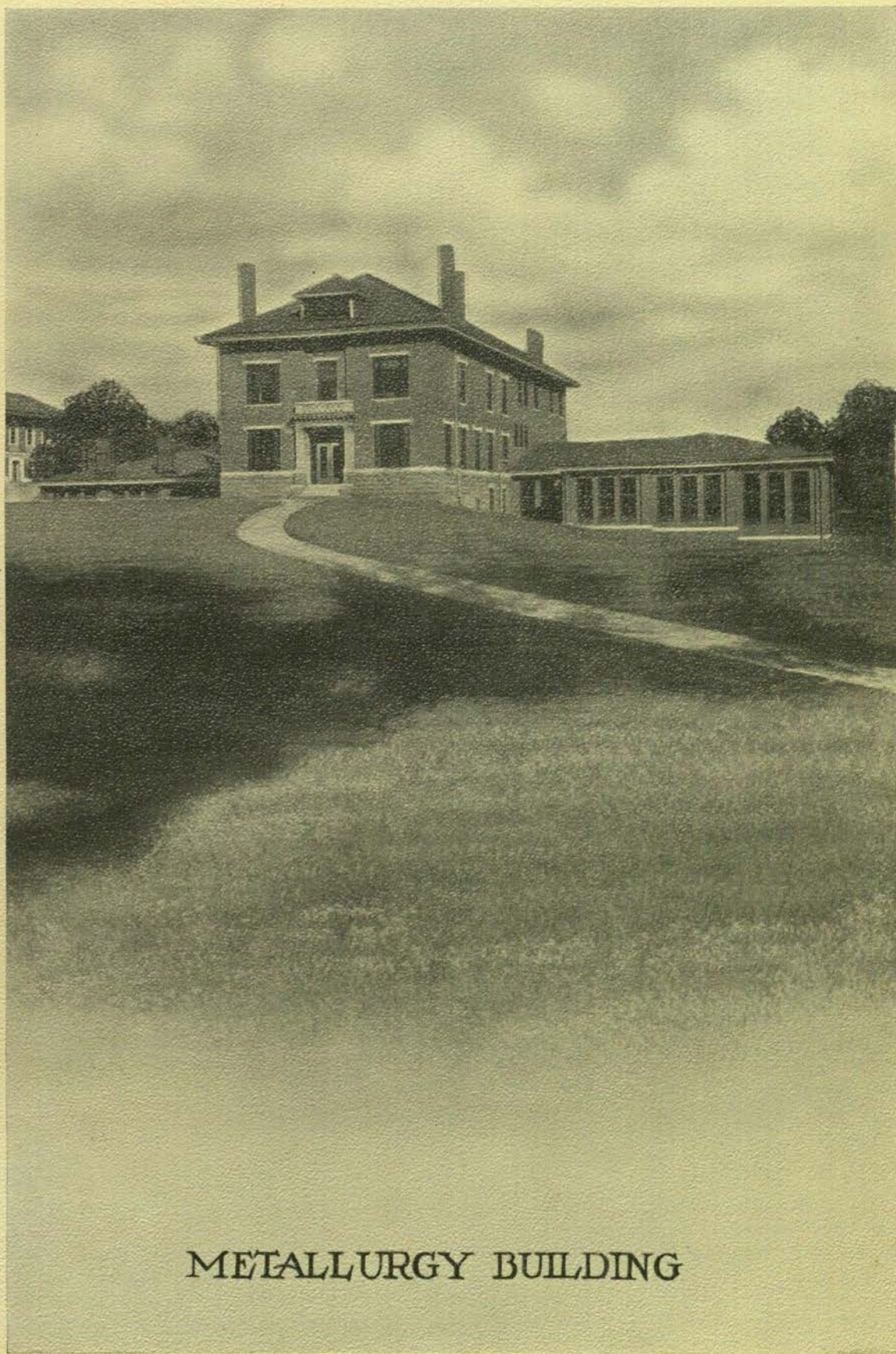
—Rudyard Kipling



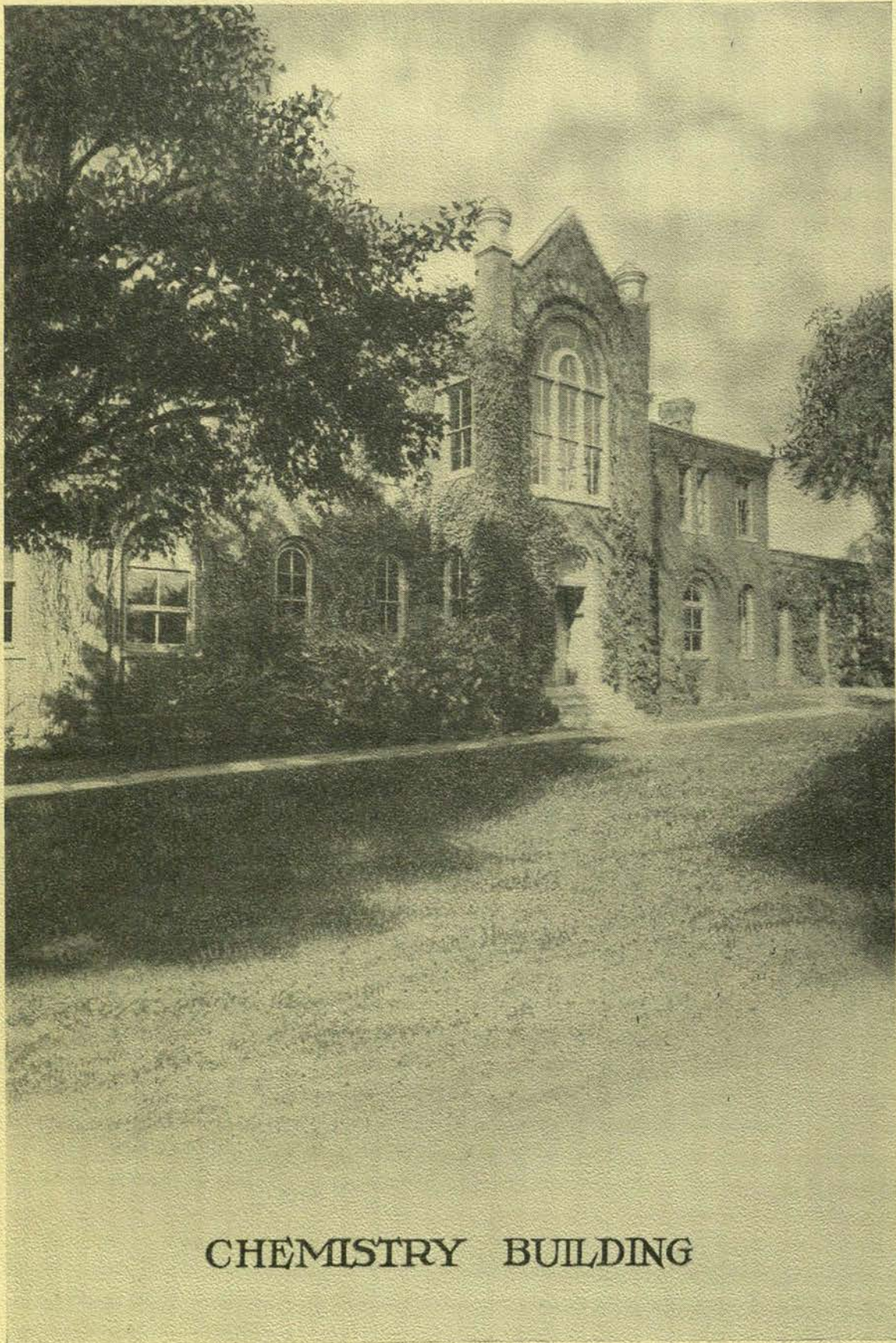
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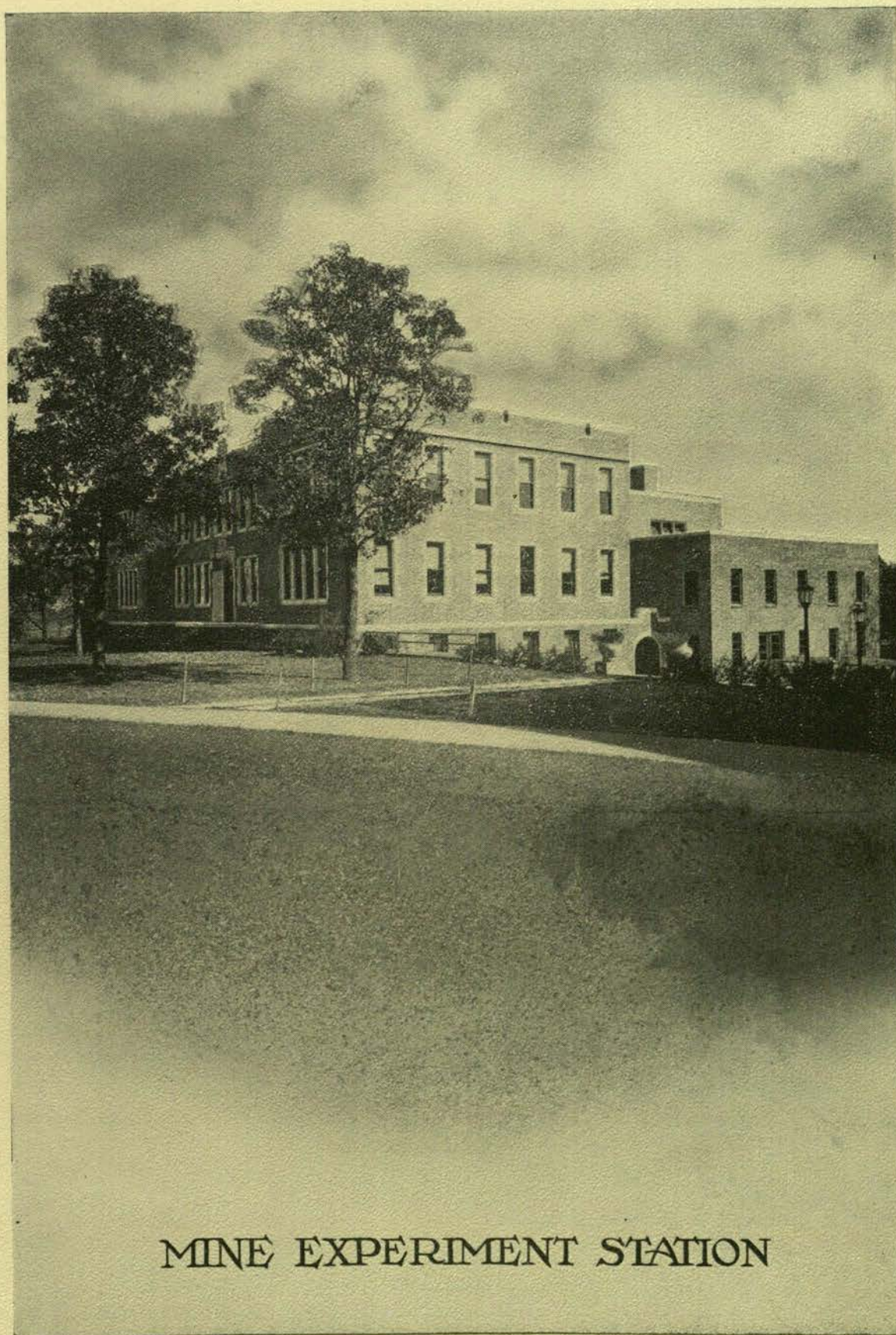
NORWOOD HALL



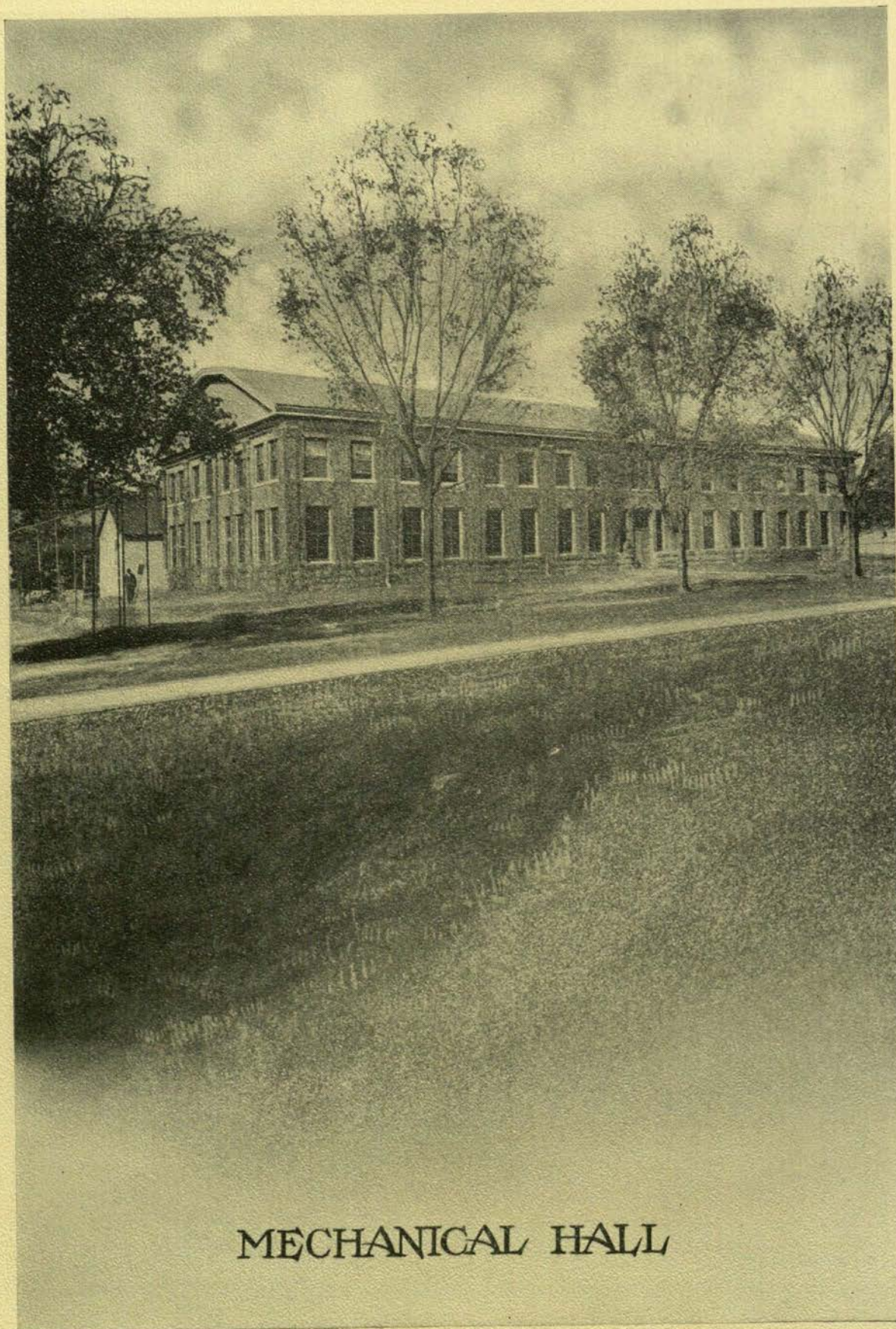
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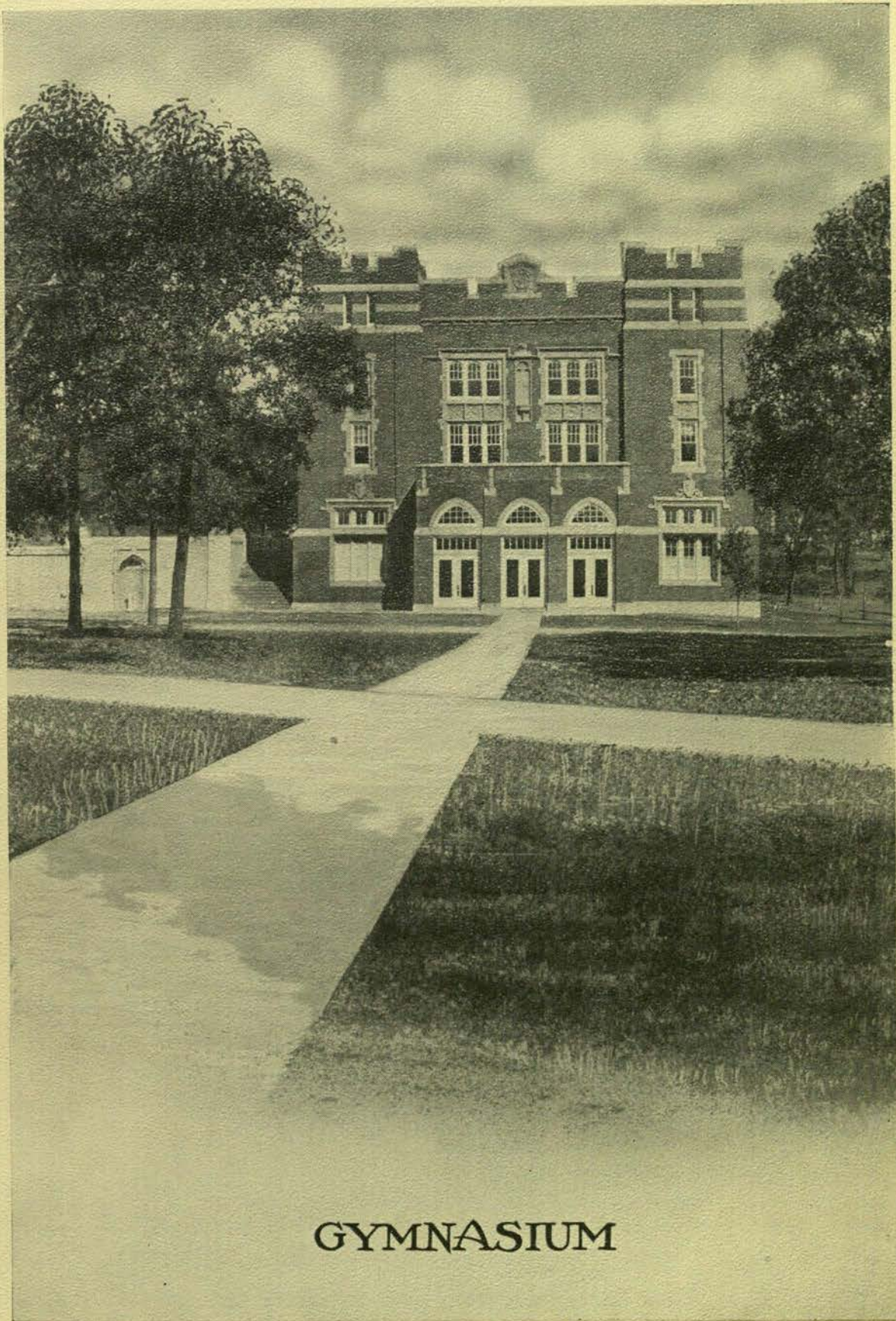
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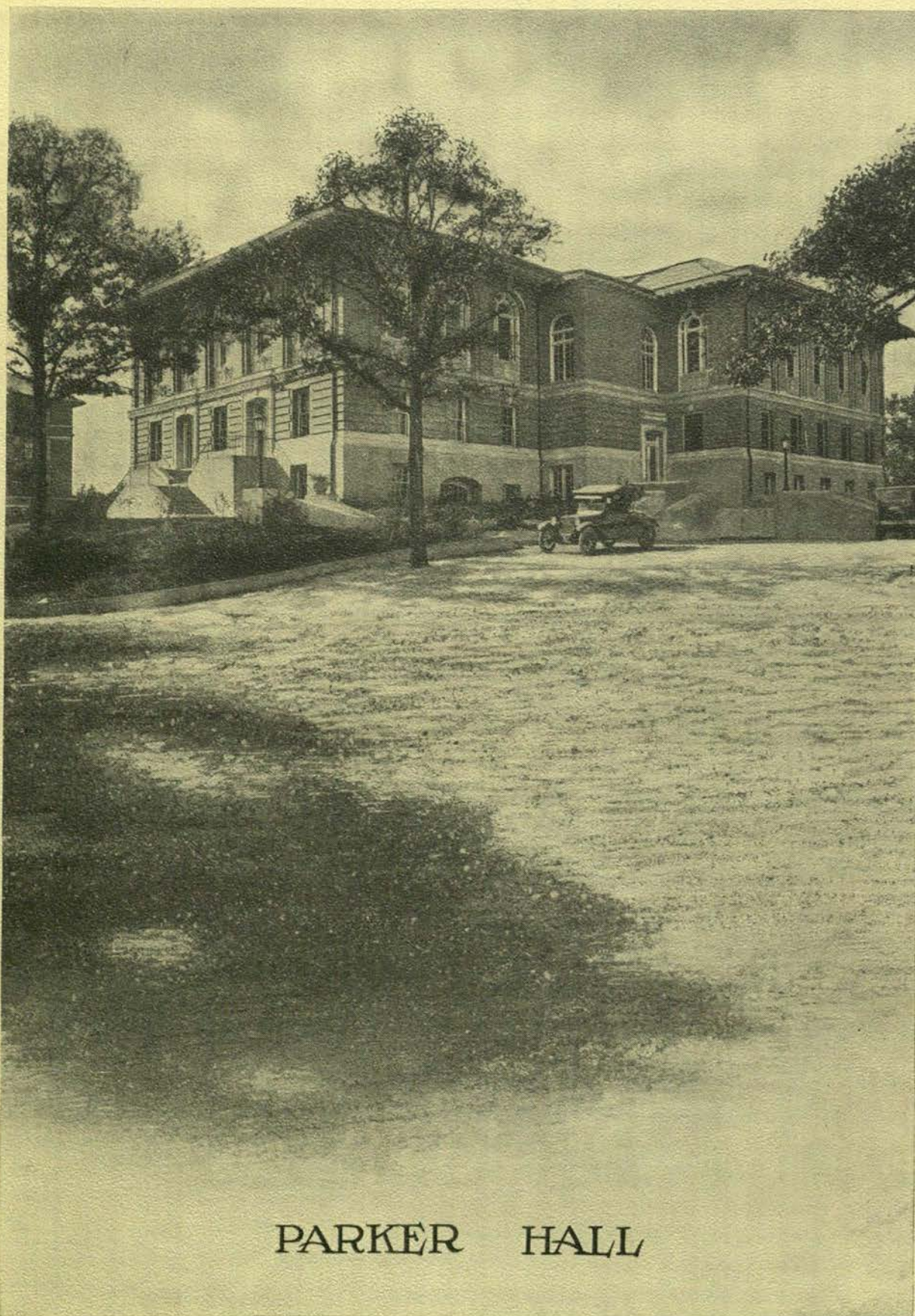
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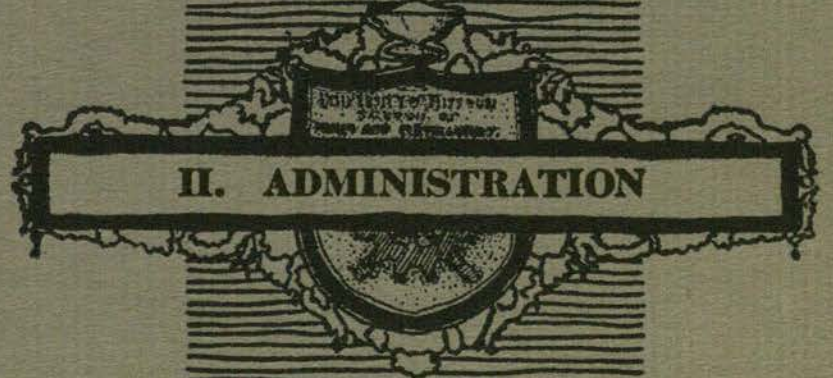
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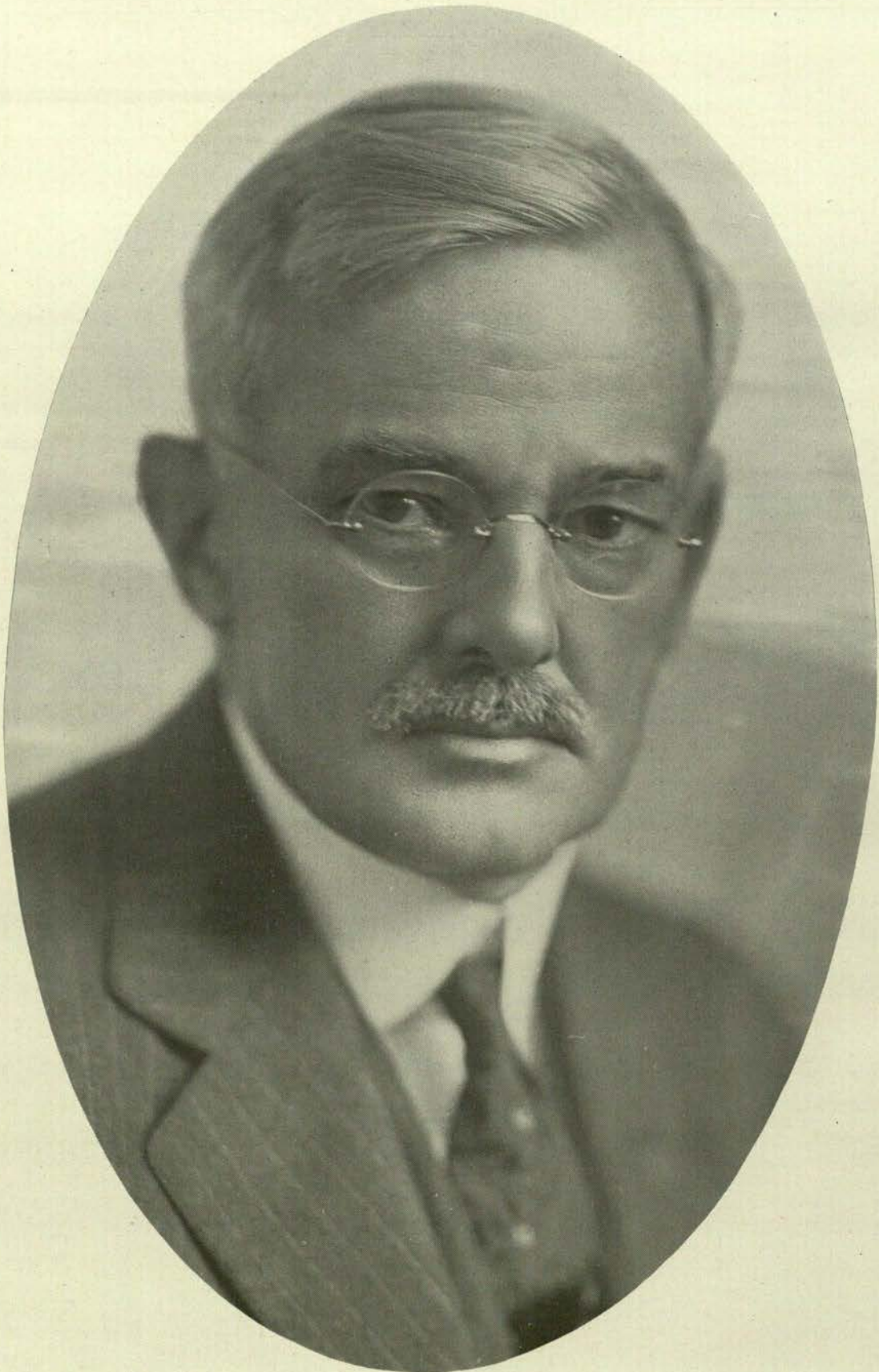


*If after all that we have lived and thought,
All comes to Naught—
If there be nothing after Now,
And we be nothing anyhow,
And we know that—why live?*

—Robinson

Faculty





STRATTON DULUTH BROOKS

A.B., Michigan, 1896; A.M., Harvard, 1904; LL.D., Colby, 1912; LL.D., Kingfisher, 1920

Phi Beta Kappa, Phi Beta Phi, Phi Delta Kappa, Alpha Pi Zeta, Acacia.

Principal of High School, Danville, Illinois, 1891-92; Adrian, Michigan, 1897-98; LaSalle-Peru, Illinois, 1898-99; Vice-President, Central Normal School, Mount Pleasant, Michigan, 1892-93; Assistant Professor of Psychology and Education and High School Inspector, University of Illinois, 1899-1902; Assistant Superintendent, Boston, 1902-06; Superintendent, Cleveland, Ohio, January to March 1906; Superintendent, Boston, 1906-12; President, University of Oklahoma, 1912-23; President, University of Missouri, 1923-



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E.M., School of Mines, Columbia U., 1897;
D.Sc. (honorary), South Dakota, 1911

Theta Delta Chi, Sigma Xi, Tau Beta Pi, Phi Kappa Phi

Member American Institute of Mining and Metallurgical Engineers; American Electrochemical Society; Assistant in Assaying, Columbia, 1898-99; Instructor in Metallurgy, University of Wyoming, 1899-1900; Professor of Metallurgy, South Dakota School of Mines, 1900-05; President, South Dakota School of Mines, 1905-11; Professor of Metallurgy, Case School of Applied Science, 1911-1920; Director, Missouri School of Mines and Metallurgy, 1920.



GEORGE REINALD DEAN

Civil Engineer, 1890, Mo. School of Mines
B.S. in Mathematics and Physics, 1891, M.S.M.
Professor of Mathematics

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C.E. University of Virginia, 1882
Professor of Civil Engineering

CARROL RALPH FORBES

B.S. 1902; E.M. 1903, Michigan College of Mines
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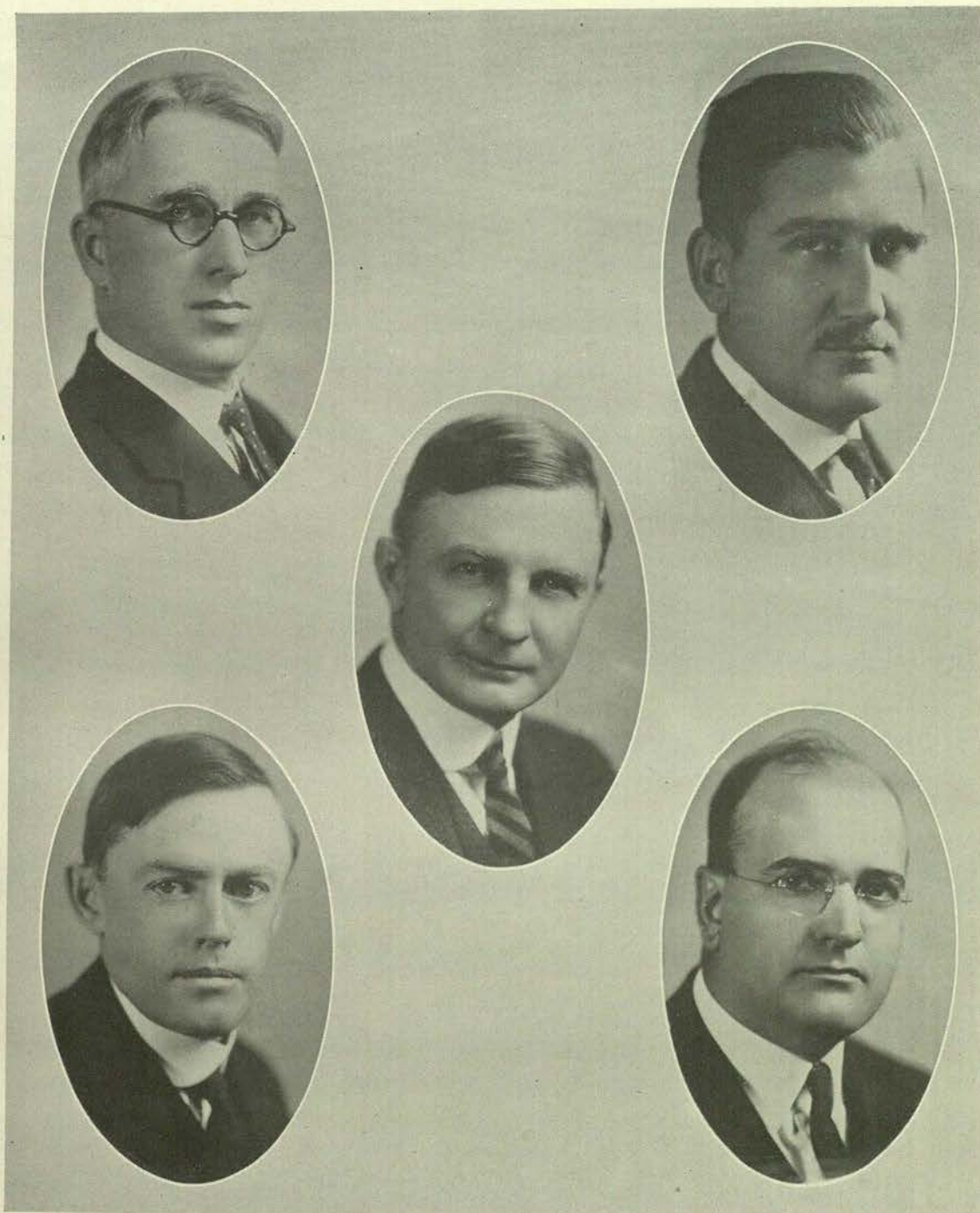
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Ph.D. 1911, University of Chicago
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M.E. 1923, Univ. of Maine
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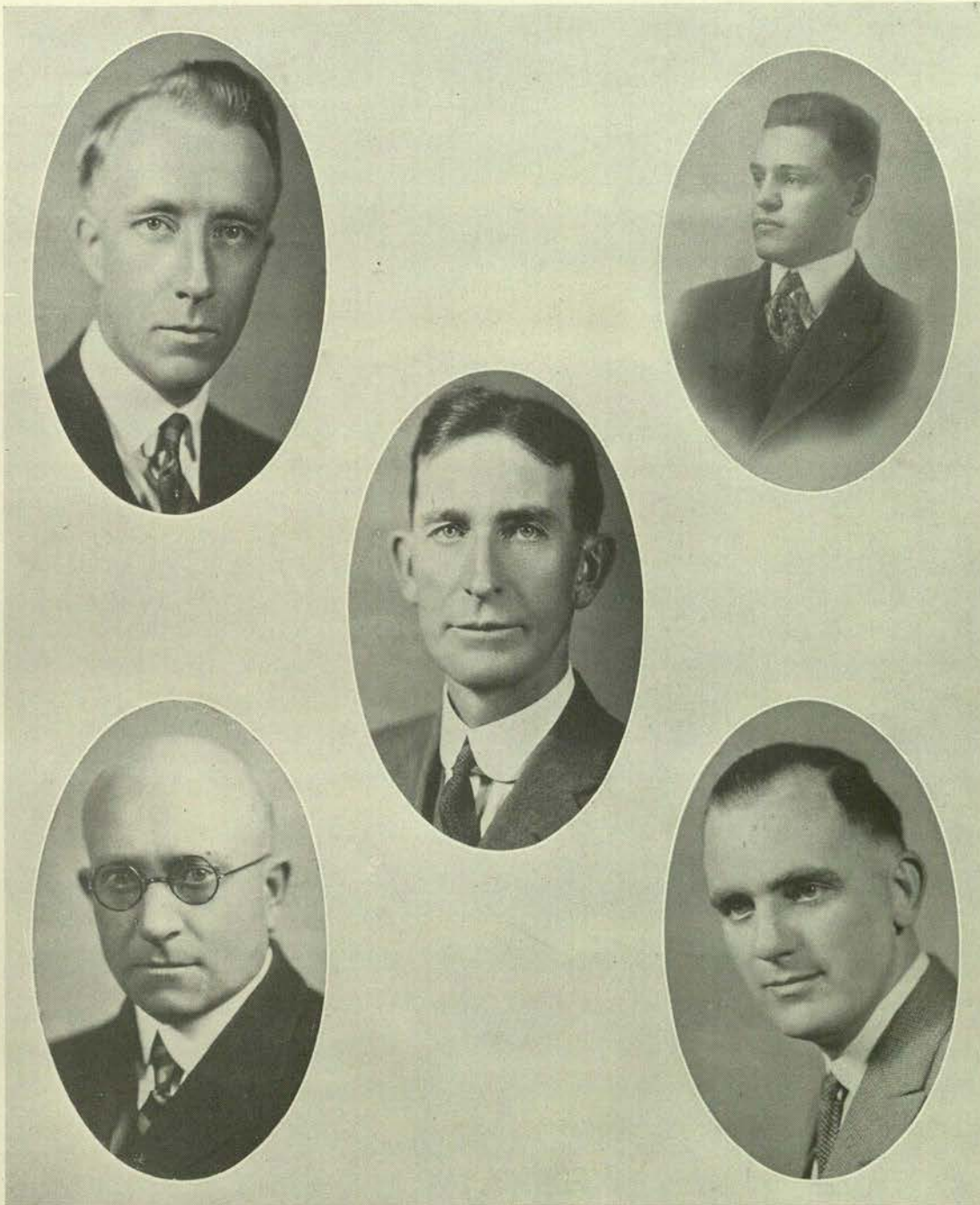
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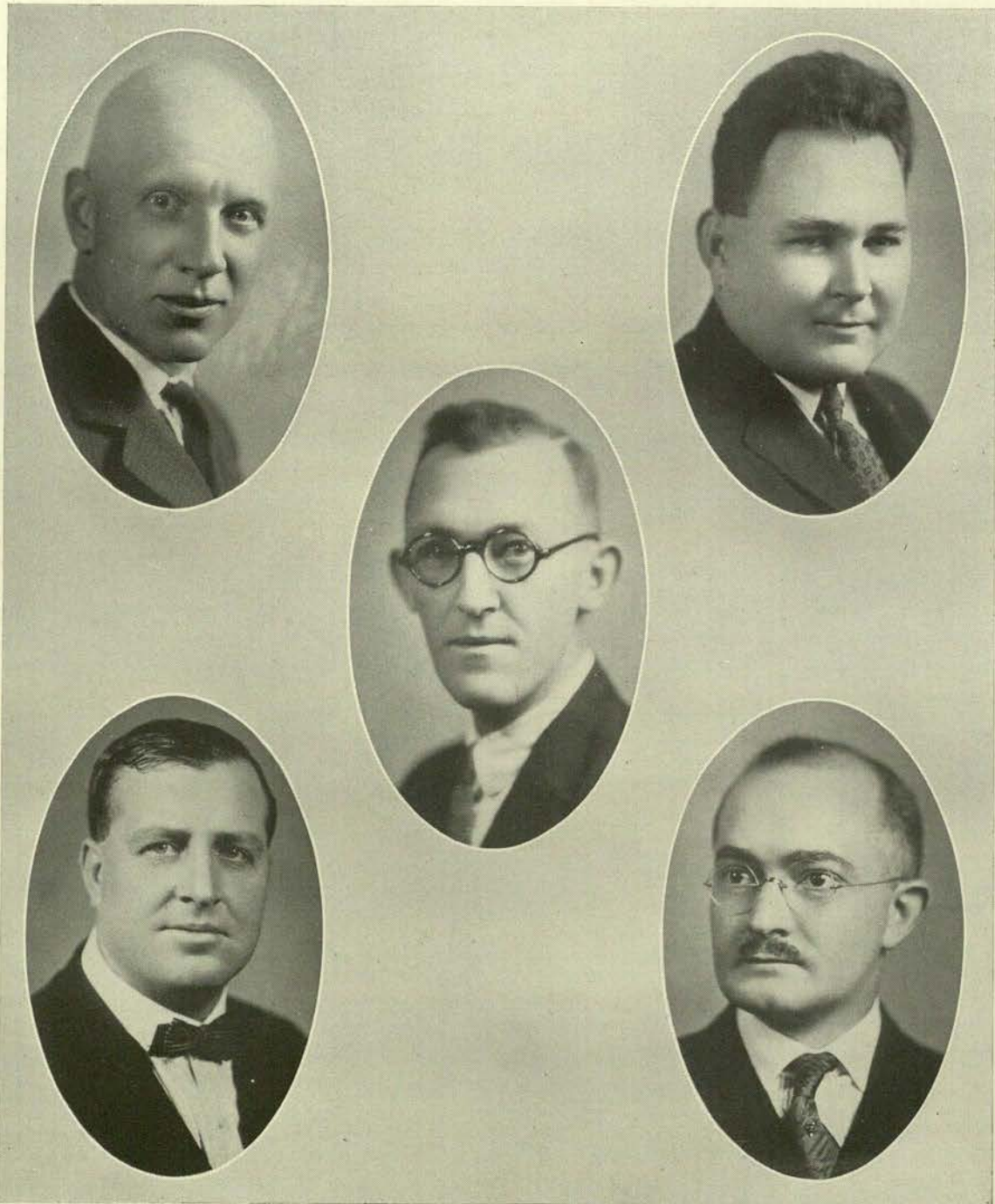
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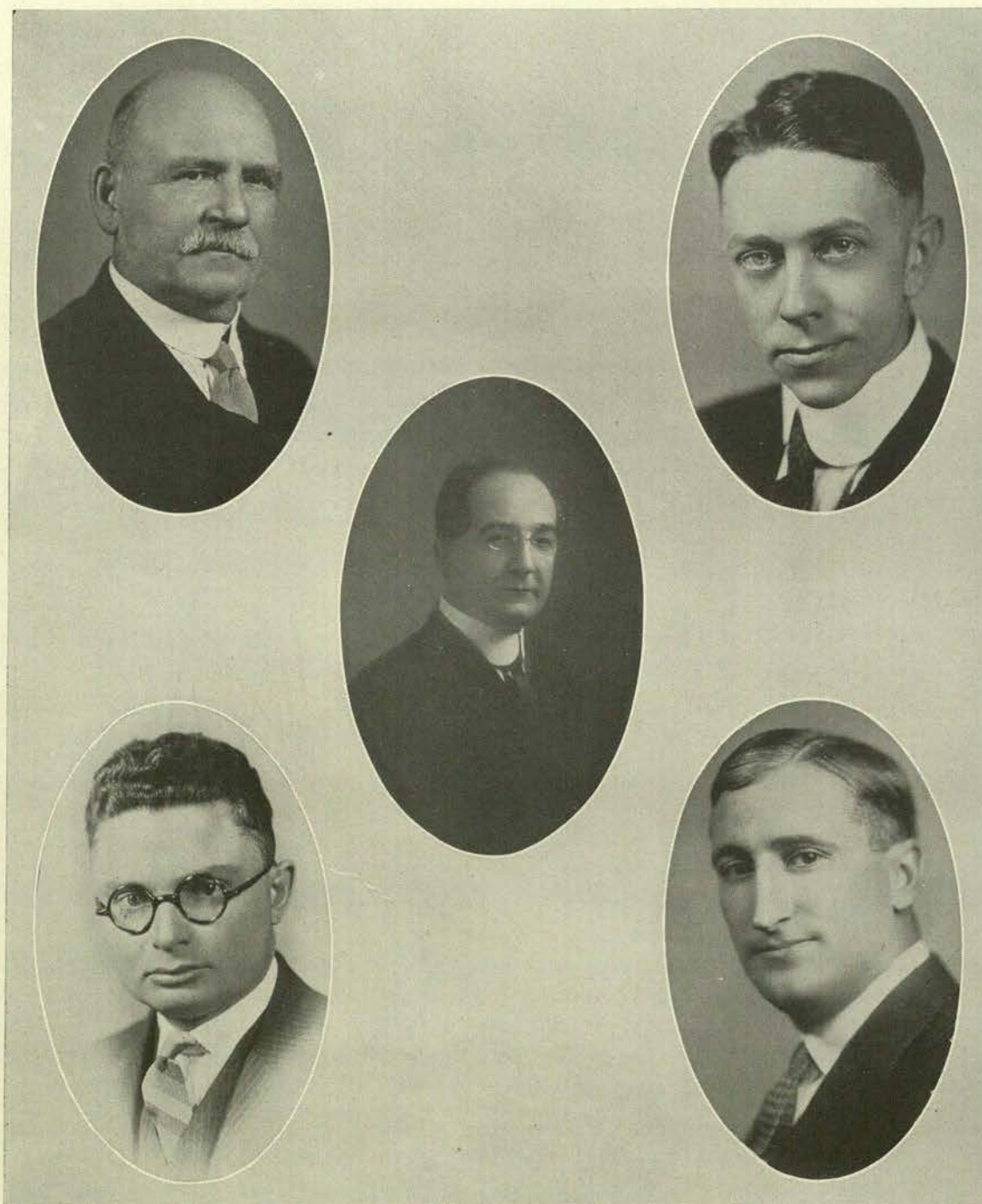
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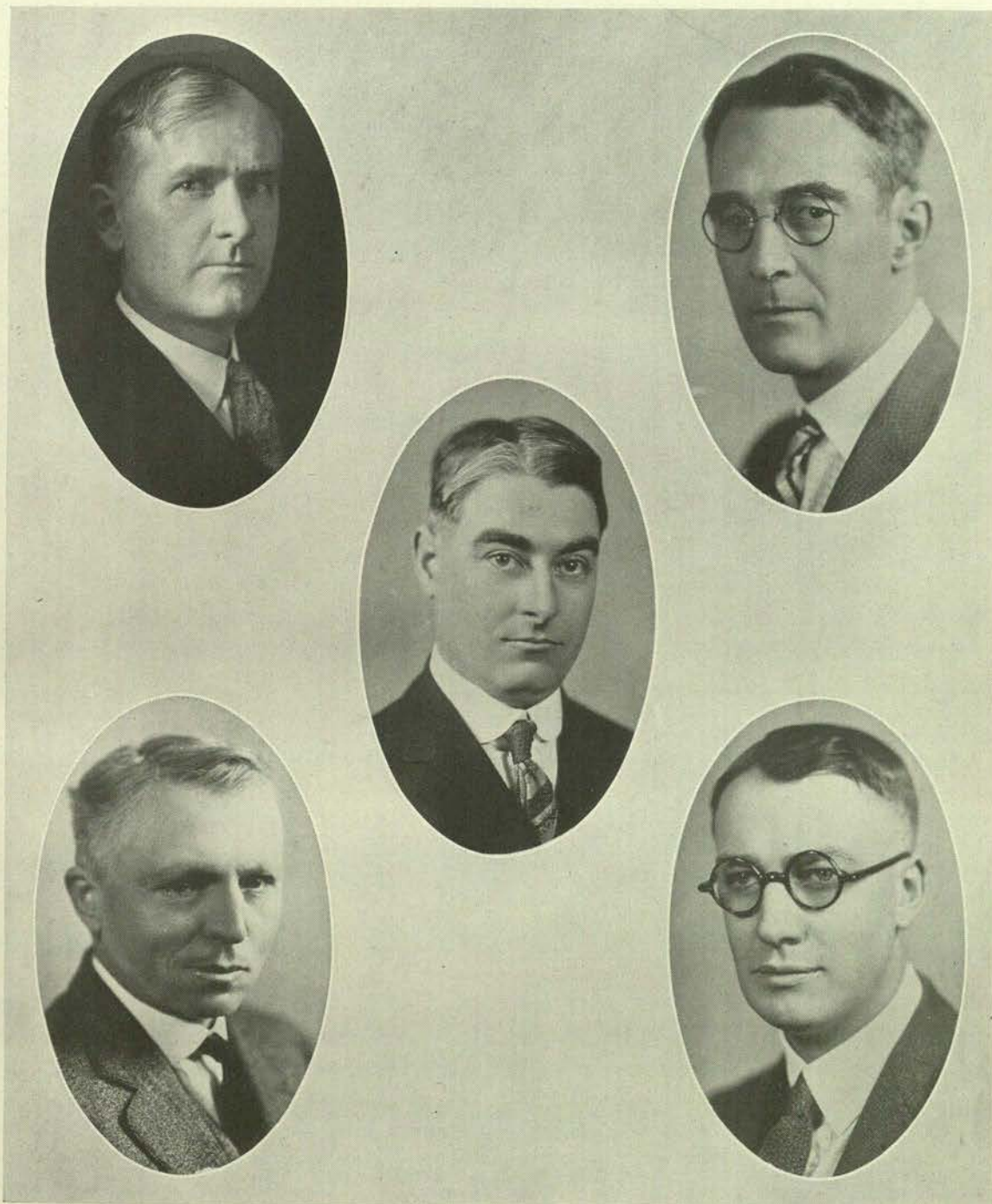
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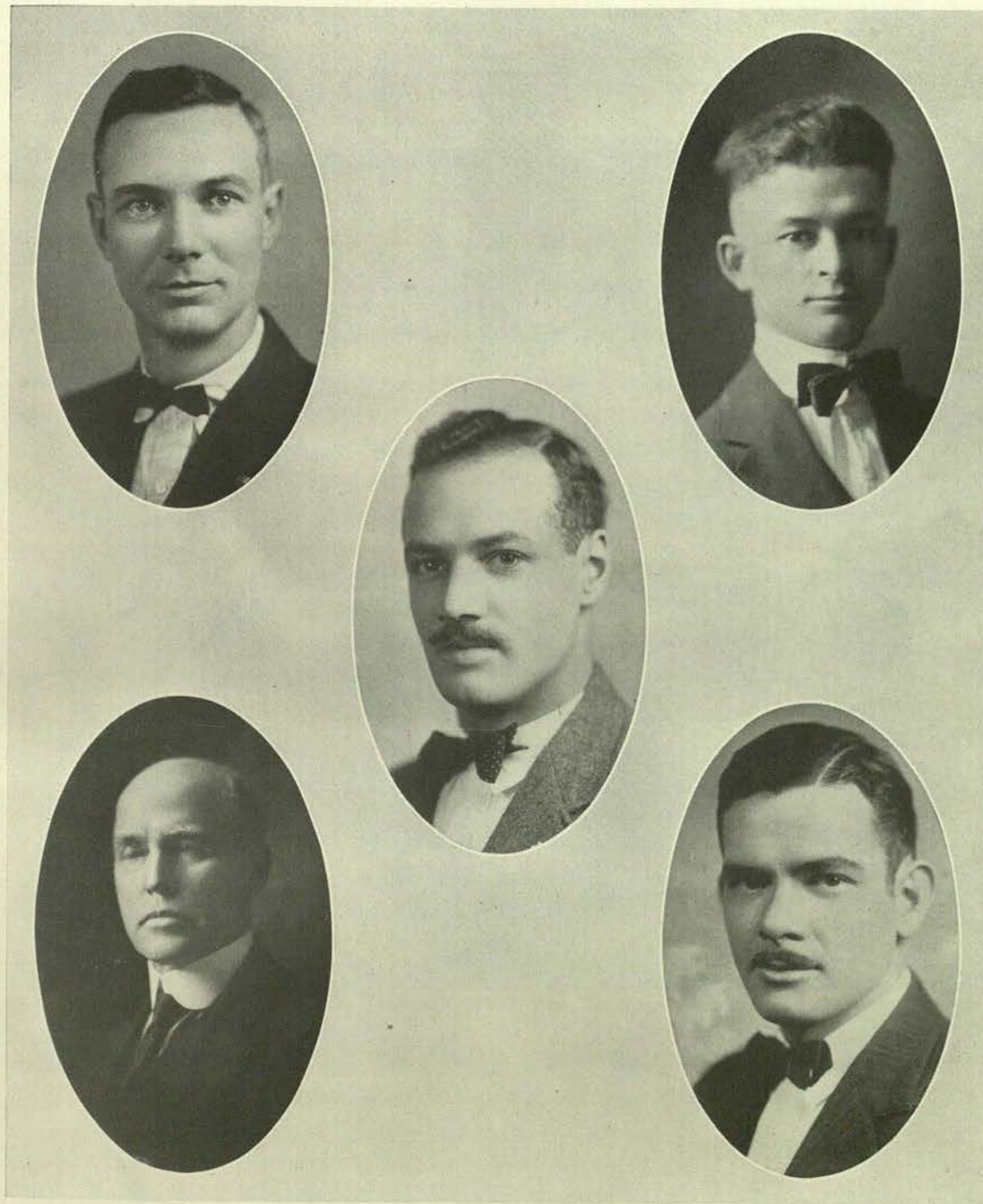
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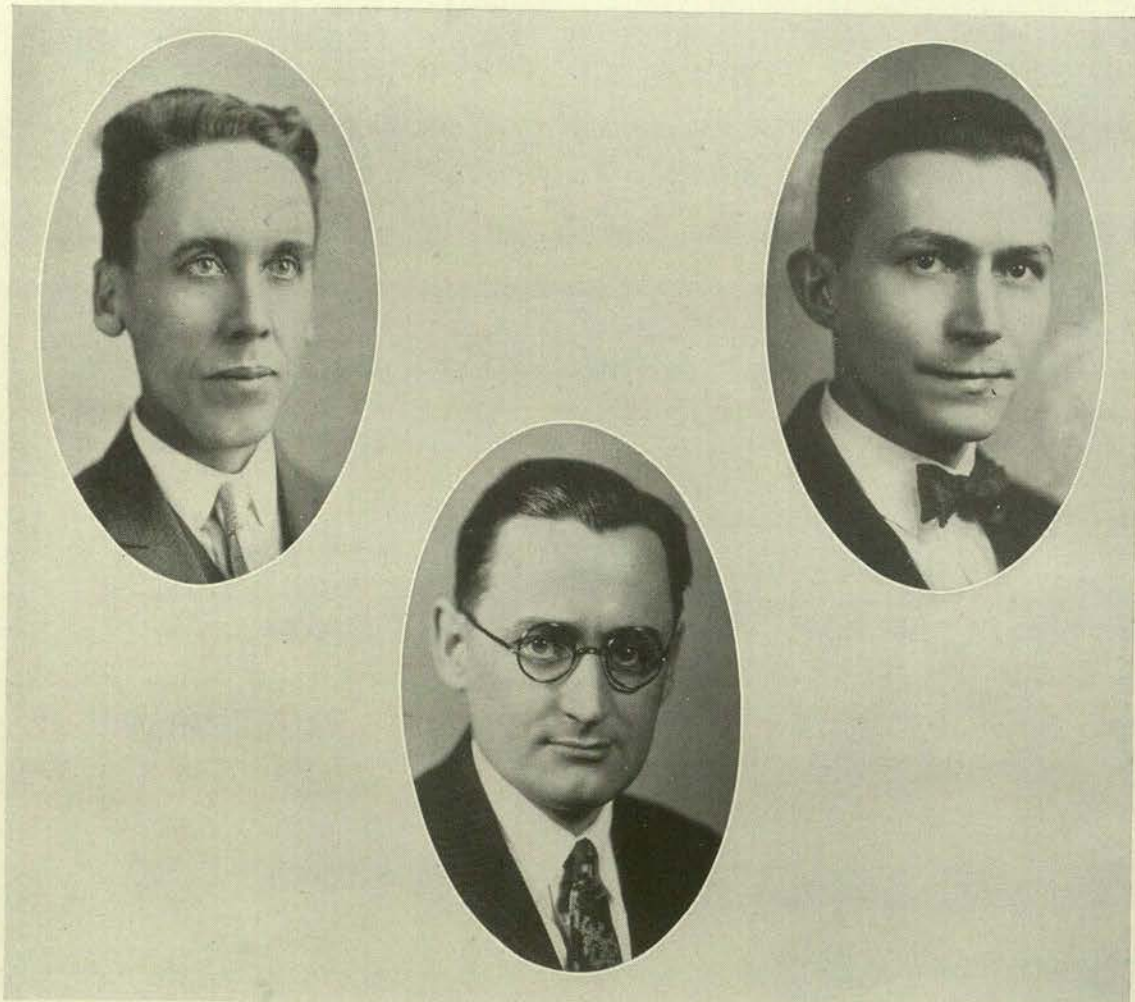
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JAMES COULSON HARPER
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Instructor in Mathematics

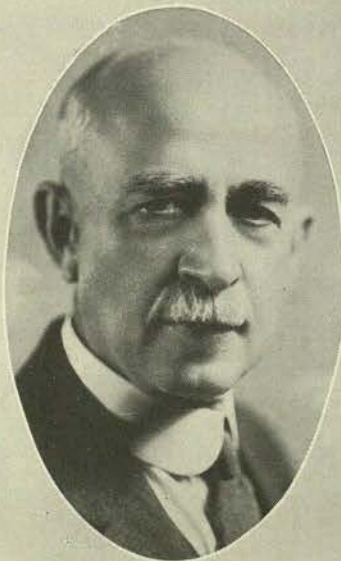
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B.S. in M.E. 1918; M.E. 1923, Penn. State College
Assistant Professor of Mechanical Eng.

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A.B. 1920, Carleton College; A.M. 1920, Univ. of Illinois
Instructor in Physics



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MISSISSIPPI VALLEY EXPERIMENT STATION

United States Bureau of Mines

B. M. O'HARRA

Acting Superintendent

The laboratories of the Mississippi Valley Experiment Station of the U. S. Bureau of Mines are maintained on the campus.

The activities of this station are of a general character, covering the lead and zinc fields of the Mississippi Valley and dealing with problems of a mining, ore dressing, or metallurgical nature which arise in the lead and zinc industries, the solution of which problems would tend to increase efficiency, encourage economic development and prevent waste in the territory served by this station.

THE STATE MINING EXPERIMENT STATION

MARTIN H. THORNBERRY B.S., Met.E.

Associate Professor of Metallurgical Research in Charge of Station

It is the object of the station to conduct such original researches or to verify such experiments as relate to the properties and uses of mineral products; to investigate the engineering problems connected with the mineral industry, the economic methods of mining and the preparation of mineral products, the methods of preventing waste of the mineral resources and the methods of preventing accidents in mines, mills, and smelters; to assist in improving the conditions surrounding the labor in mines, mills, and smelters; and such other researches or experiments as bear directly upon the application of mining and metallurgical engineering to the mineral industry of the State of Missouri.

The new building which occupies a space of about 110x125 feet between Parker Hall and Jackling Gymnasium is the Mississippi Valley Experiment Station of the United States Bureau of Mines. The plan of the building is H shaped, making it essentially in two parts connected by a passageway. The front wing is occupied by the offices and fine research laboratories of the Bureau of Mines on the ground floor, by the Mining Department of The School of Mines on the top floor, and the offices and laboratories of the State Experiment Station in the semi-basement. Most of the rear wing is occupied by a laboratory 28x80 feet on the ground floor and extending the full height of the rear wing. The equipment is complete with heavy machinery and apparatus for large scale experimental work. It includes a ten-ton Milwaukee floor operated traveling crane. In the north end of the rear wing are the electrolytic and the electro-thermic laboratories. In the semi-basement is the rock drill testing laboratory. At the south end is the crusher room, and in the basement below that is the cement testing laboratory of the C.E. department.

MISSOURI BUREAU OF GEOLOGY AND MINES

STATE GEOLOGIST

H. A. BUEHLER

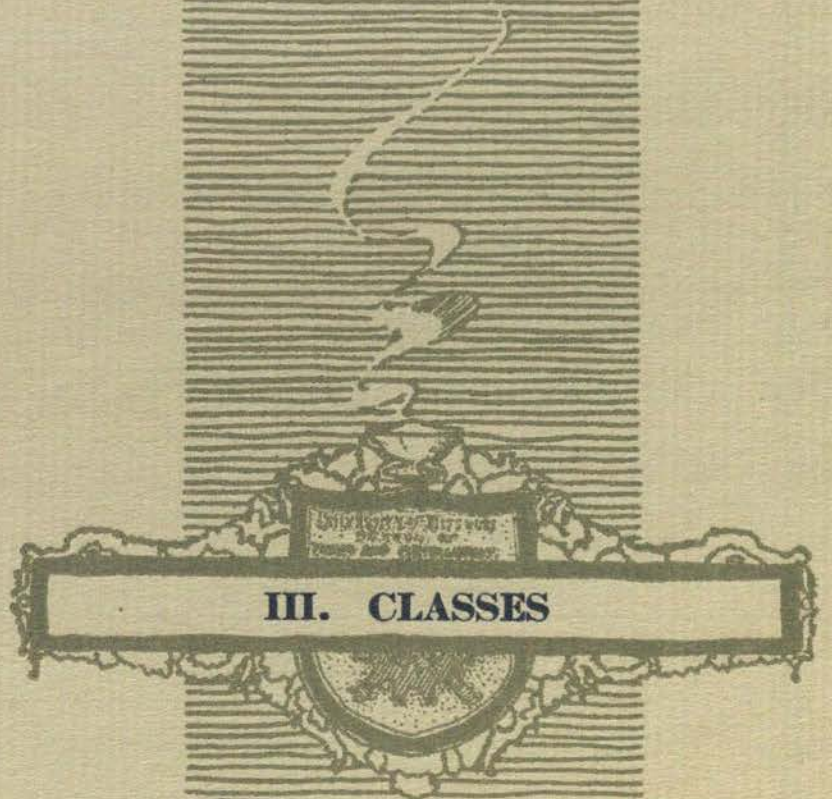
The Missouri Bureau of Geology and Mines—or The Missouri Geological Survey, as it is more commonly known—has its headquarters at Rolla, and occupies the Rolla Building on the School campus.

The Geological Survey has at the present time a library of approximately five thousand volumes and pamphlets on geological and allied subjects, and a museum of seven thousand specimens of clay, coal, barite, lead and zinc ore, iron ore, and other mine and quarry products of Missouri.

The Geological Survey is organized principally to aid in the development of the mineral resources of Missouri. Information concerning these resources is gathered through observations in the field by members of the staff. Geologic and topographic maps are prepared of different parts of the State and the various formations are accurately described in accompanying reports. The relation of geology to the ore deposits is also worked out and detailed reports published concerning such investigations.

The Bureau, in co-operation with the United States Geological Survey, also maintains a water resource branch for the investigation of water powers and flood prevention.





A mugwump is a person educated beyond his intellect.

—Porter

Seniors





ROBERT WILLIAM ABBETT

Civil Engineering

ROLLA, Mo.

Kappa Sigma
Am. Soc. C. E.
Square and Compass

THOMAS CECIL ADCOCK

Electrical Engineering

HASTINGS, NEBR.

Independent
Tau Beta Pi
A.I.E.E.

MARION LEE ATKINSON

Mine Engineering (Petroleum) CHADWICK, Mo.

Lambda Chi Alpha
Theta Tau
Missouri Miner
Quo Vadis
Square and Compass
Senior Council
Dynamiters

DONALD ROBERT BAKER

Mine Engineering (Metal) KANSAS CITY, Mo.

Pi Kappa Alpha
Tau Beta Pi
Theta Tau
Missouri Miner
M.S.M. Players
Square and Compass
Dynamiters

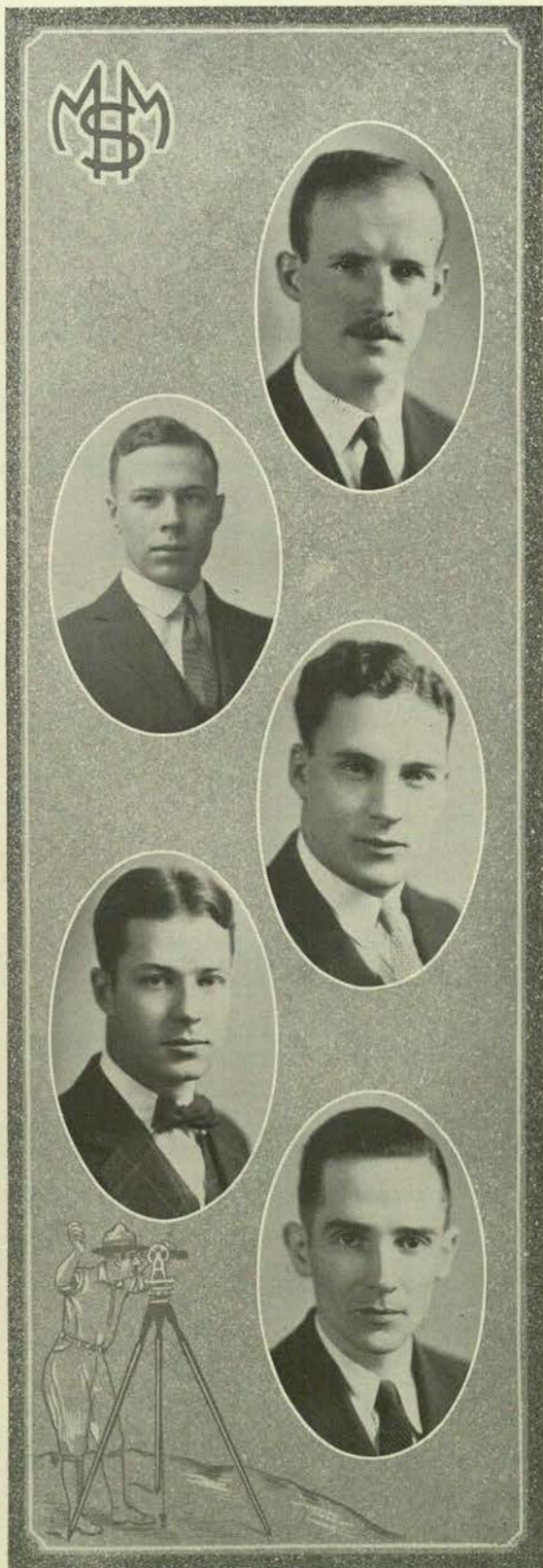
HUGH ROGERS BERRY

Chemical Engineering

ROLLA, Mo.

Independent
Ira Remsen Society
Dynamiters





ALFRED ARTHUR BOYLE

Mechanical Engineering St. Louis, Mo.
Bonanza

BERTIE LEE BROWNING

Chemical Engineering MONTROSE, Mo.
Independent
Tau Beta Pi
Phi Kappa Phi
Ira Remsen Society
Senior Council

ALBERT EDWARD BUCK

Metallurgy CENTRAL FALLS, R. I.
Lambda Chi Alpha
Sigma Gamma Epsilon
Quo Vadis
Pipe and Bowl
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Track '20, '21, '22

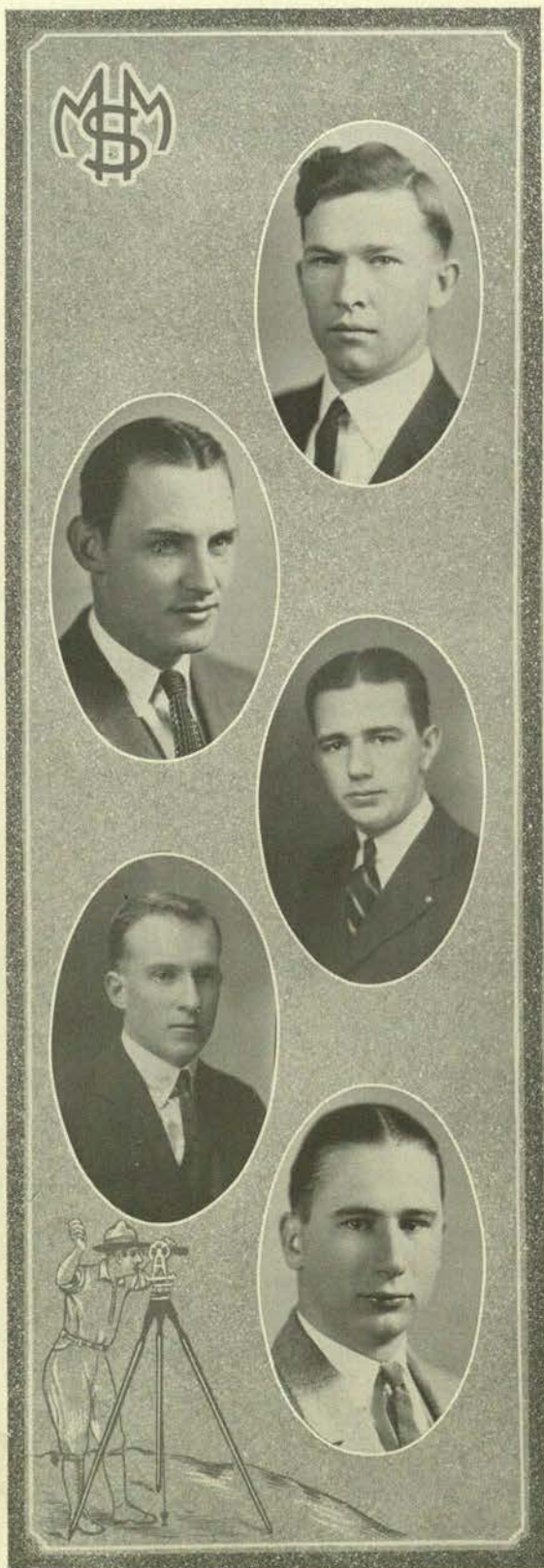
LEO LANDRETH BURNET

Civil Engineering St. Louis, Mo.
Kappa Alpha
Theta Tau
Pipe and Bowl
Am. Soc. C. E.
Satyrs
Dynamiters

WILLIAM HEWITT BUSH

Civil Engineering ROLLA, Mo.
Independent
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JAMISON EBERLEE COUCH

Mine Engineering (Metal) HANNIBAL, MO.

Independent
Tau Beta Pi
Ira Remsen Society
Senior Council

GUY CLEMENT CUNNINGHAM

Chemical Engineering (Petroleum)
CARTHAGE, MO.

Prospector
Tau Beta Pi
Theta Tau
Missouri Miner
Senior Council
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Dynamiters
Basket Ball '25
Ira Remsen Society

ROGER OWEN DAY

Metallurgy ROLLA, MO.

Sigma Alpha Epsilon
Sigma Gamma Epsilon
Quo Vadis
Pipe and Bowl

ALLEN VICTOR DOSTER

Mine Engineering LOS ANGELES, CALIF.

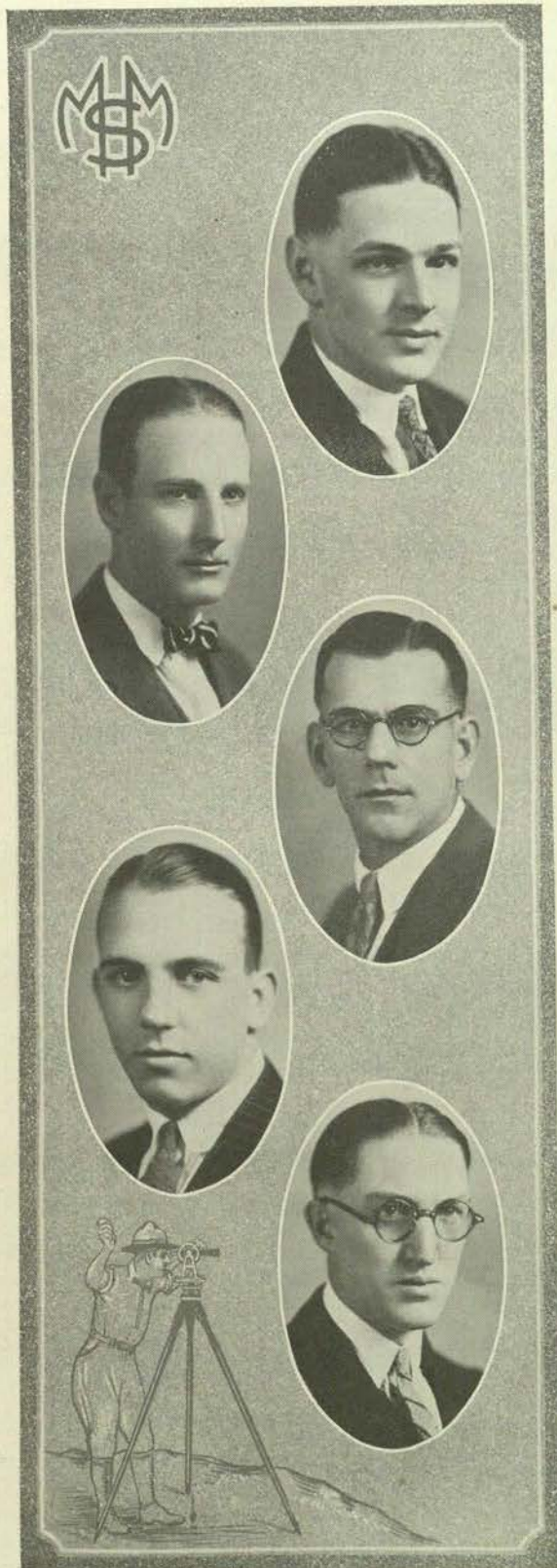
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MYRON NORMAN DUNLAP

Mining Geology MONETT, MO.

Independent





THOMAS EVAN EAGAN

Metallurgy

HUNTINGTON, W. VA.

Theta Xi
Tau Beta Pi
M.S.M. Players
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Satyrs
Rollamo Trustee
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Track '23

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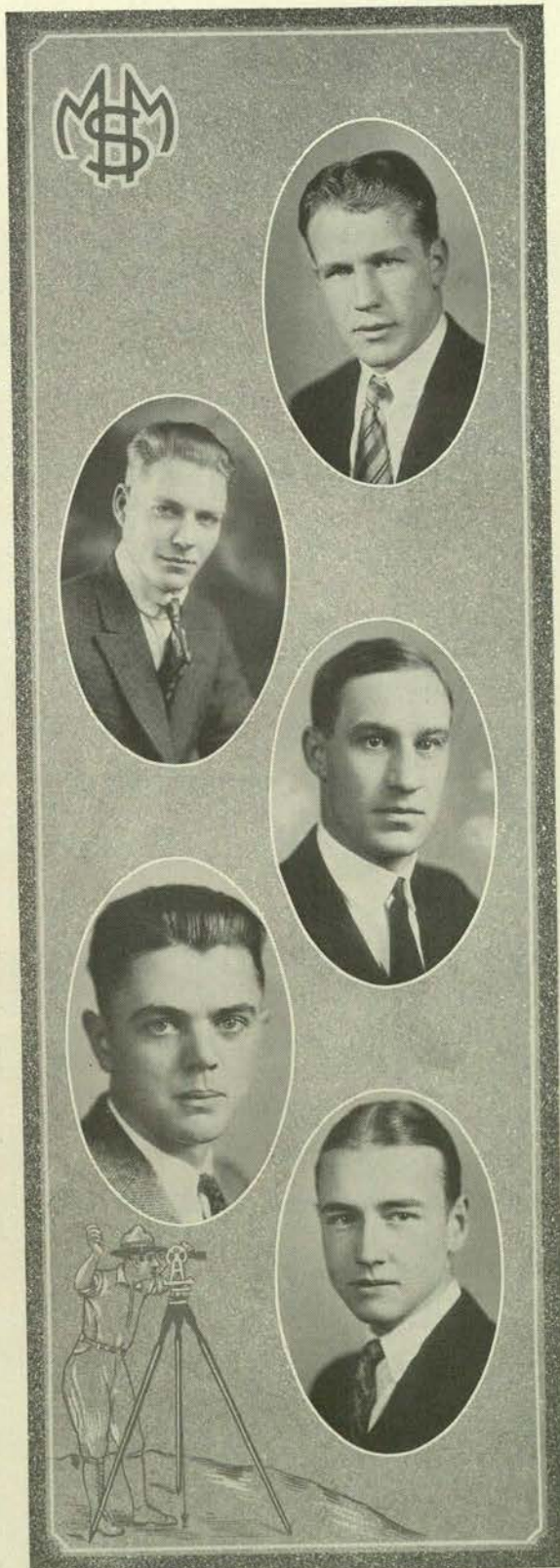
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Senior Council
Mining and Met. Assn.





KARL FREDERICK HASSELMANN

Mine Engineering (Geology) ROCK RAPIDS, IA.

Sigma Nu
Theta Tau
Senior Council
Satyrs
Mining and Met. Assn.
Football '21, '22, '24
Track '21, '22, '24

WILLIAM FRED HAUCK

Civil Engineering ST. LOUIS, MO.

Bonanza
Tau Beta Pi
Theta Tau
Quo Vadis
Satyrs
Rollamo '24
Am. Soc. C. E.

HOMER HENRY HEIDTMAN

Civil Engineering WRIGHT CITY, MO.

Grubstaker
Am. Soc. C. E.

CARL JAMES HEIM

Chemical Engineering (Petroleum)
HUNTINGBURG, IND.

Independent
Ira Remsen Soc.

ALBERT LOUIS HEITMANN

Mine Engineering (Metal) LINCOLN, ILL.

Bonanza
Tau Beta Pi
Mining and Met. Assn.





HORACE WILFORD HODGES

Metallurgy

BRIDGEPORT, W. VA.

Lambda Chi Alpha
Theta Tau

ORMAN JOHN HORROM

Electrical Engineering

ROLLA, MO.

Independent
A.I.E.E.

CHARLES CURRAN IRVING

Civil Engineering

PACKWOOD, IA.

Independent
Square and Compass
Am. Soc. C. E.

DANIEL BOONE JETT

Civil Engineering

ROLLA, MO.

Independent
Tau Beta Pi
Square and Compass
Senior Council
Am. Soc. C. E.

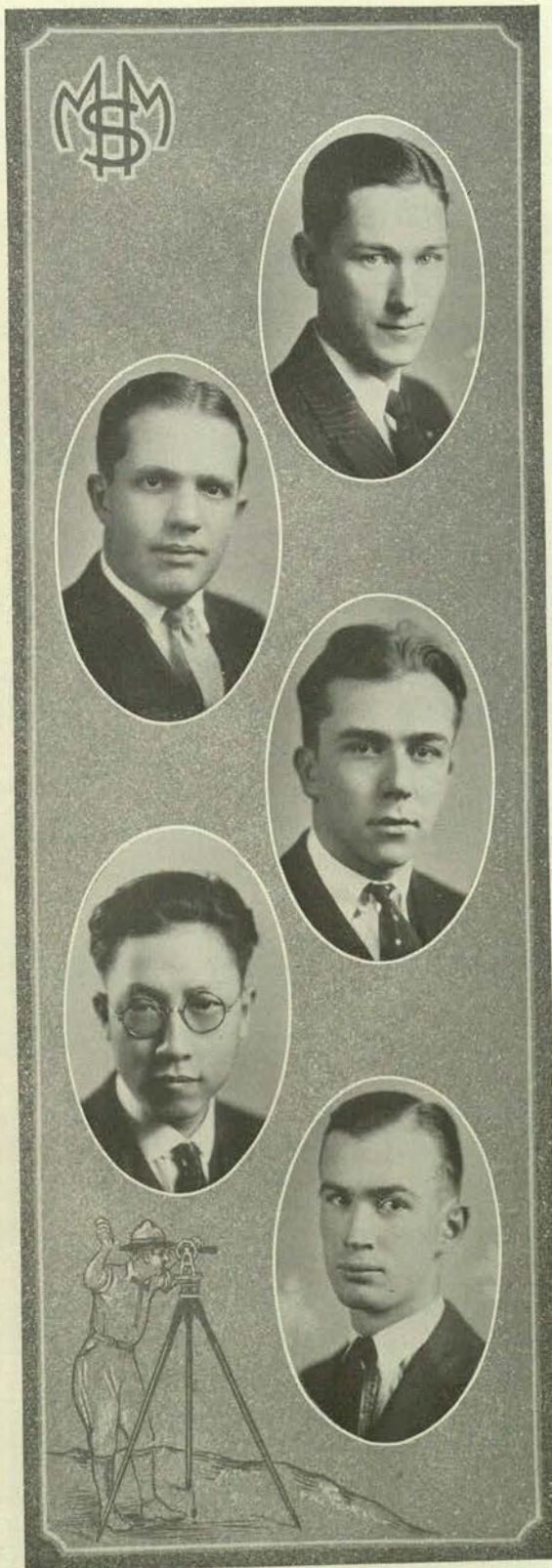
OSCAR WILLIAM JOHNSON

Mine Engineering (Metal)

ROLLA, MO.

Independent
Mining and Met. Assn.





DANIEL O'MADIGAN KENNEDY

Civil Engineering St. Louis, Mo.
Grubstaker
Theta Tau
Am. Soc. C. E.

THOMAS BLAKE KENT

Mine Engineering (Petroleum) MALDEN, Mo.
Pi Kappa Alpha
Sigma Gamma Epsilon
Pipe and Bowl
Senior Council

IRVIN GEORGE KNOEBEL

Metallurgy BELLEVILLE, ILL.
Lambda Chi Alpha
Mining and Met. Assn.

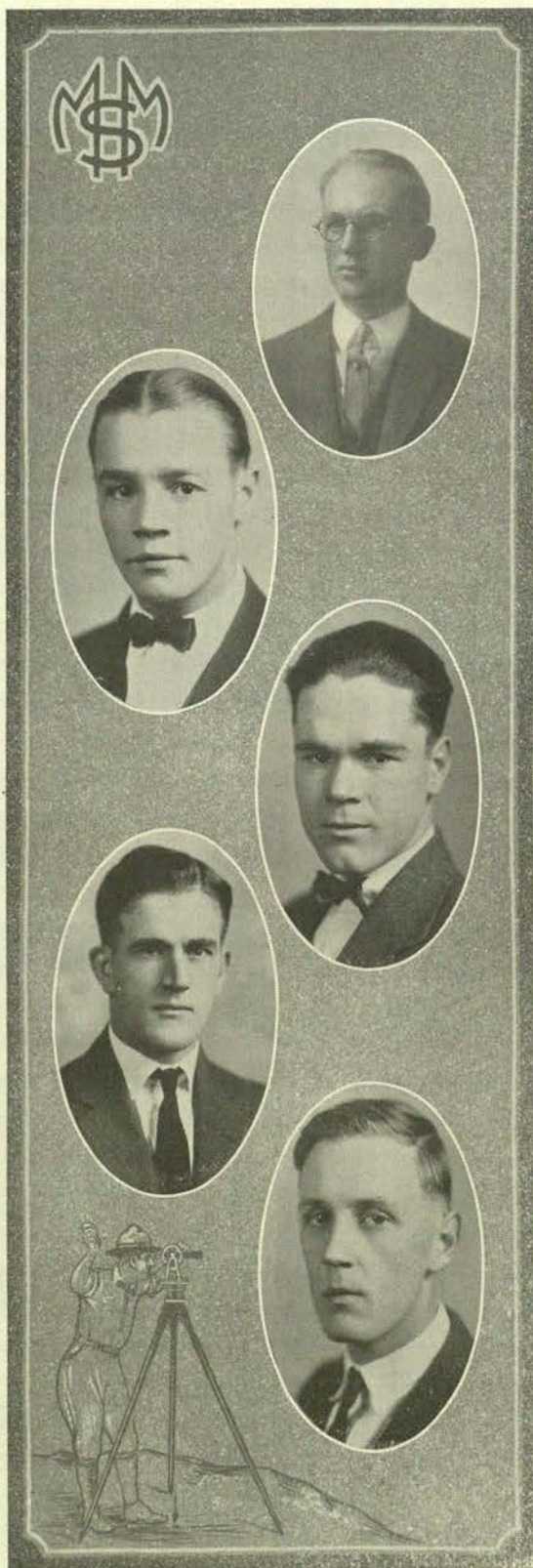
LIH YIEN LEE

Metallurgy CHAOTUNG, YUNNANG, CHINA
Independent

GEORGE BROWN LETTS

Civil Engineering JEFFERSON CITY, Mo.
Grubstaker
Theta Tau
Am. Soc. C. E.





CHARLES HERBERT LINDSLY

Chemical Engineering IOLA, KANS.

Independent
Tau Beta Pi
Phi Kappa Phi
Square and Compass
Ira Remsen Soc.

HOLLIS EUGENE McBRIDE

Mine Engineering CAPE GIRARDEAU, MO.

Lambda Chi Alpha
Pipe and Bowl
Quo Vadis
Football '20, '21, '24
Basket Ball '22

MYRON MIRENUS McCLELLAND

Mine Engineering CENTRAITA, ILL.

Bonanza
Sigma Gamma Epsilon
Quo Vadis
Basket Ball '23, '24

CHARLES LYTTON MARTIN

Mine Engineering (Metal) SULLIVAN, MO.

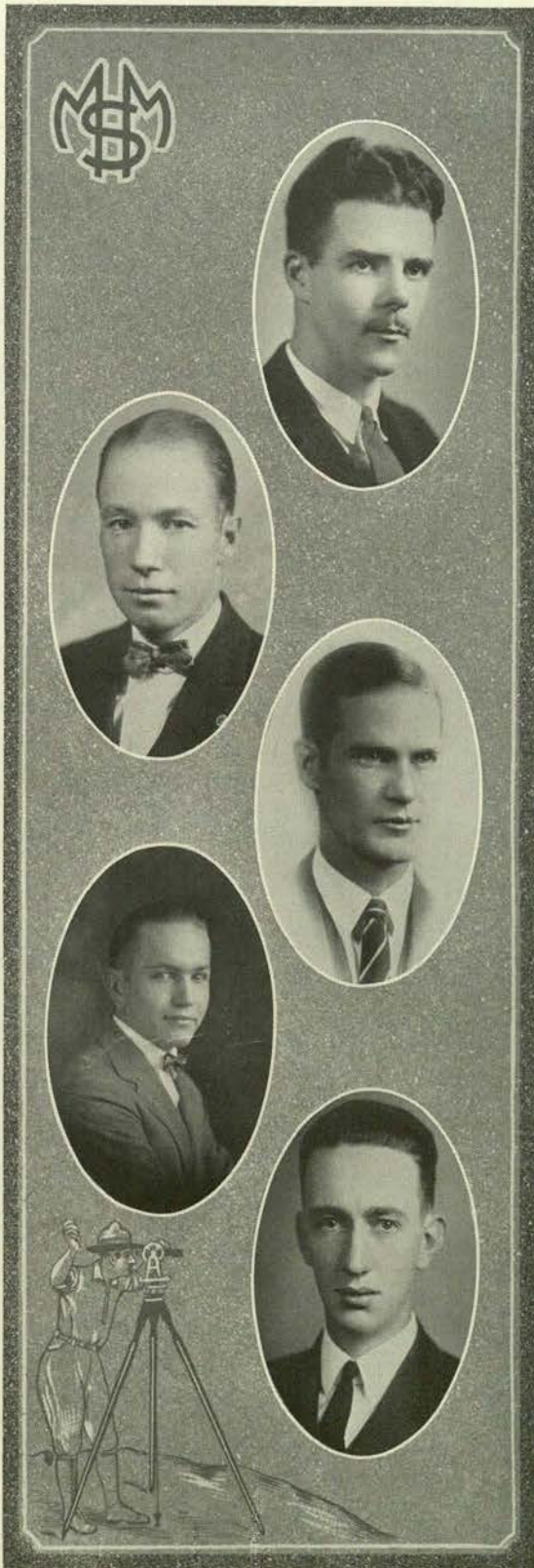
Grubstaker
Satyr
Mining and Met. Assn.
Senior Council
Track '21, '22
Wrestling '22

PAUL KRUGER MENG

Civil Engineering GREENFIELD, MO.

Independent
Tau Beta Pi
Senior Council
Am. Soc. C. E.





WARING MIKELL

Civil Engineering AUGUSTA, GA.
 Sigma Nu
 Rollamo '23
 Student Council '23
 Am. Soc. C. E.

WILLIAM LYMAN MILLER

Civil Engineering REDWOOD CITY, CAL.
 Prospector
 Theta Tau
 Am. Soc. C. E.

CHARLES BLAND NEIL

Mine Engineering REPUBLIC, MO.
 Lambda Chi Alpha
 Theta Tau
 Quo Vadis
 Square and Compass

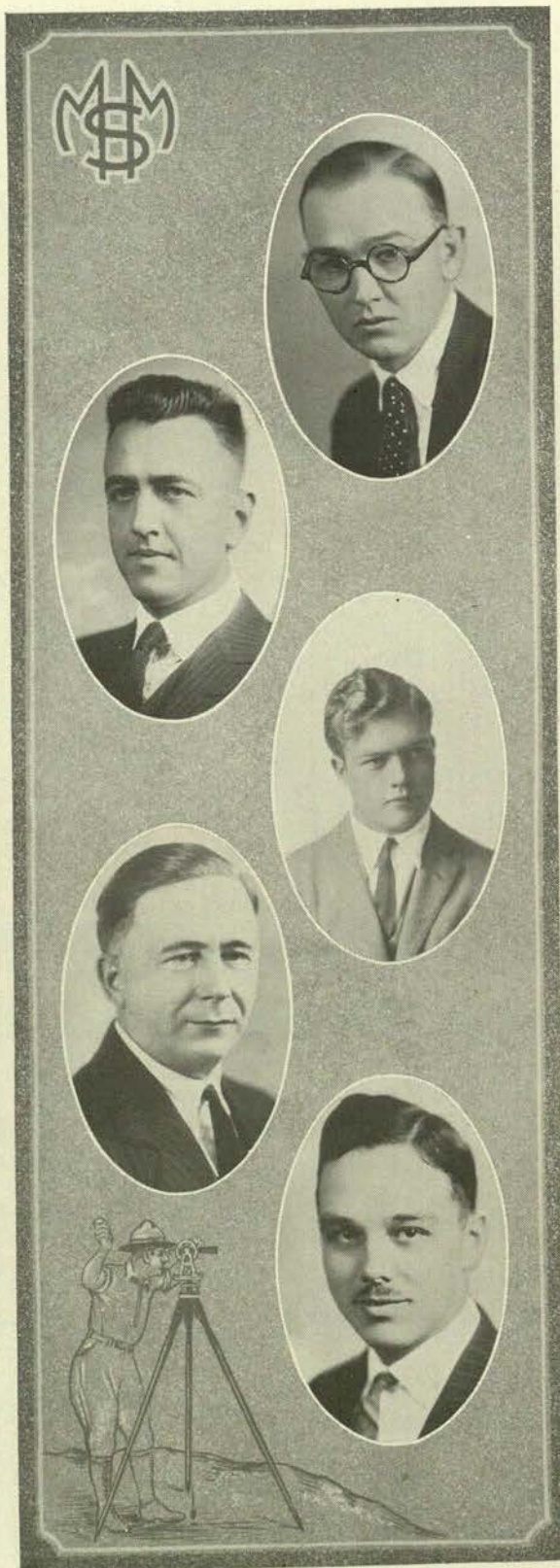
LOUIS ANDREW OBERLY

Chemical Engineering STUTTGART, ARK.
 Independent
 Ira Remsen Soc.

RAYMOND FITZGERALD ORR

Mine Engineering (Geology) WEBB CITY, MO.
 Sigma Nu
 Sigma Gamma Epsilon
 Pipe and Bowl
 Mining and Met. Assn.





JAMES LINGAN PASLEY

Civil Engineering BENTON CITY, Mo.

Lambda Chi Alpha
Tau Beta Pi
Phi Kappa Phi
Theta Tau
Square and Compass
Am. Soc. C. E.

STUART MURRAY RATHBONE

Civil Engineering ELDORA, IA.

Kappa Alpha
Theta Tau
Quo Vadis
Am. Soc. C. E.

JOHN ATWOOD ROOD

Mine Engineering KANSAS CITY, Mo.

Grubstaker
Missouri Miner
Mining and Met. Assn.

LAWRENCE HALLEY SANDERSON

Civil Engineering TROY, Mo.

Independent
Am. Soc. C. E.

FRED CHRIST SCHNEEBERGER

General Science WEBSTER GROVES, Mo.

Lambda Chi Alpha
Theta Tau
Quo Vadis
Pipe and Bowl
Square and Compass
Missouri Miner
Mining and Met. Assn.
Dynamiters





HERBERT OSCAR SCHRAMM

Mine Engineering (Metal) ELMHURST, N. Y.

Independent
Satyrs
Senior Council
Wrestling '23

LEO EDWARD SHIRE

Electrical Engineering MEXICO, Mo.

Independent
Theta Tau
Dynamiters
A.I.E.E.

WYATT ELLIS SIMPSON

Civil Engineering ELDON, Mo.

Grubstaker
Theta Tau
Am. Soc. C. E.

JAMES EVERETTE STOGSDILL

Mechanical Engineering VIDA, Mo.

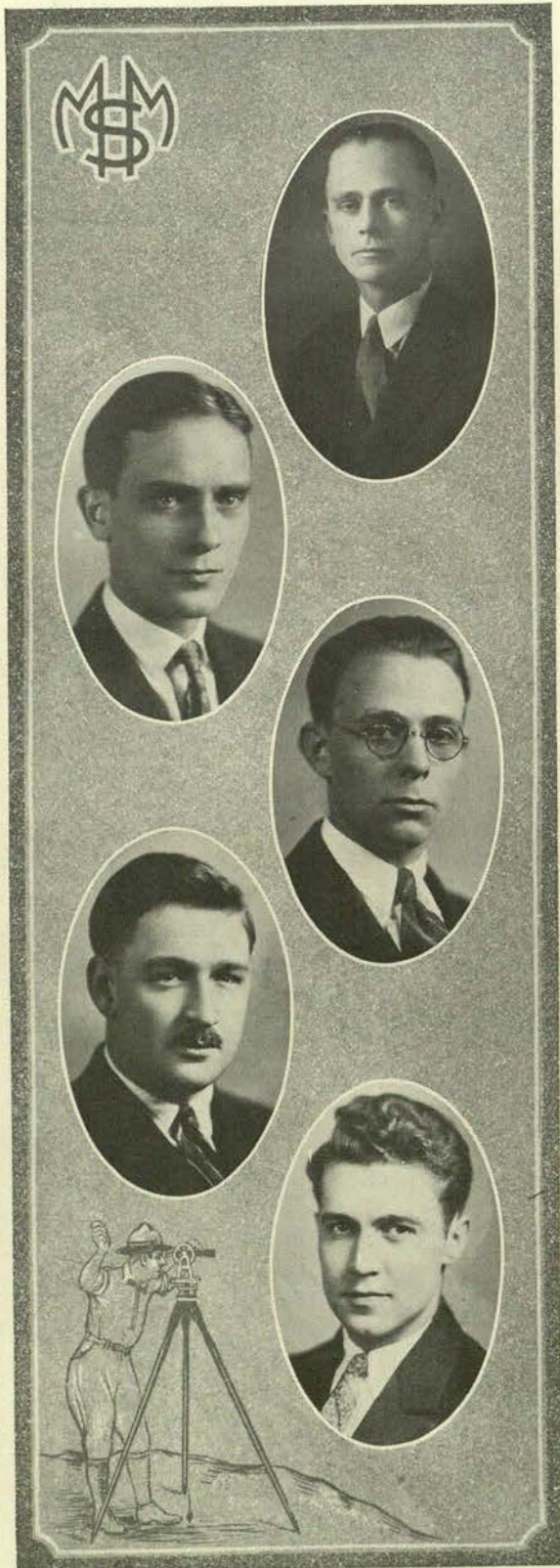
Grubstaker
Quo Vadis

FRANK NOBLE STRONG

Mechanical Engineering MARSHFIELD, Mo.

Independent
Theta Tau





ISAAC LOCKERBIE THOMSON

General Science ROLLA, MO.
Independent
Square and Compass

THOMAS MOFFETT THOMPSON

Electrical Engineering GOODLAND, KANS.
Bonanza
Square and Compass

MORRIS LEE TYRRELL

Mine Engineering LANGELOTH, PA.
Kappa Alpha

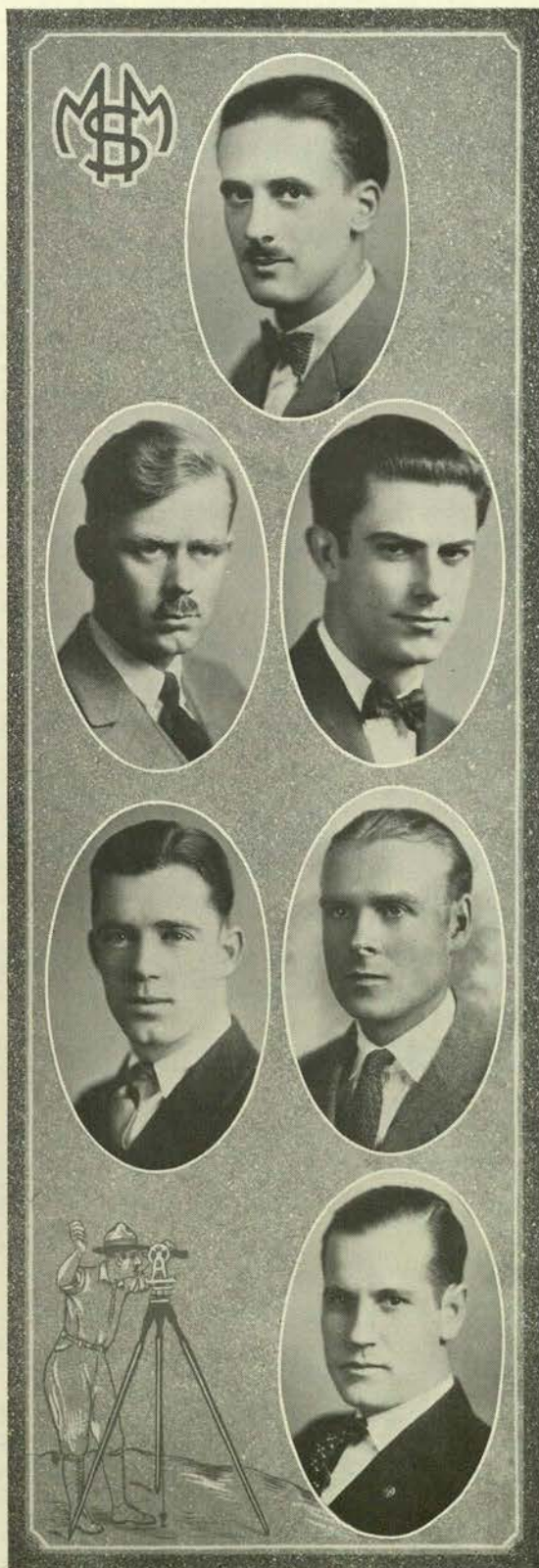
FRED JAMES UNDERWOOD

Mechanical Engineering ROLLA, MO.
Pi Kappa Alpha
Missouri Miner

CLAUDE NATHAN VALERIUS

Mine Engineering (Geology) TULSA, OKLA.
Sigma Nu
Theta Tau
M.S.M. Players
Mining and Met. Assn.
Senior Council
Rollamo Trustee '24





RONALD DAVIES WARD

Civil Engineering WEBSTER GROVES, MO.

Prospector
Tau Beta Pi
Phi Kappa Phi
Sigma Gamma Epsilon
Rollamo Board '23, '24, '25
Am. Soc. C. E.

JAMES ARNE WESTGARD

Civil Engineering OSLO, NORWAY

Prospector
Tau Beta Pi
Phi Kappa Phi
Square and Compass
Am. Soc. C. E.

PAUL EDGAR WHITESELL

Mine Engineering (Metal) BLOOMINGTON, IND.

Prospector
Sigma Gamma Epsilon
Mining and Met. Assn.

LEONARD OLIVER WILLIAMS

Electrical Engineering WEBSTER GROVES, MO.

Sigma Chi
Sigma Gamma Epsilon
Missouri Miner
A.I.E.E.

OTHO MELVIN WILSON

Electrical Engineering ROLLA, MO.

Independent
A.I.E.E.

MARTIN FLORIAN ZOGG

Mine Engineering (Metal) ROLLA, MO.

Independent
Missouri Miner
Senior Council
Dynamiters
Mining and Met. Assn.



FREDERICK ADAM WEIRICK

Chemical Engineering SPRING BLUFF, MO.

Independent
Ira Remsen Soc.



Juniors



CLASS OF 1926

As of yore, academic leadership in Chuck Fulton's Finishing School devolves again this year upon the intellectual Class of '26. Juniors, bowed down by the weight of bulky texts, we stagger hither and yon over the Campus. Responsibility, not without its sobering effect, has been assumed by the Upper Classmen, who strive to impress the lower classes with the serious side of a college career by removing possible impediments to the inexorable onrush of scholastic attainment. Indeed, the more far-sighted and unselfish men among them are actually sacrificing that devotion to scientific study and research, so typical of "26's" progress, in order to dispose of heavy Ozark Dews which otherwise might befog the feeble mentalities of the festive Frosh. Also—(Editor's Note: It is with regret that ten more pages of this beautiful soliloquy must here be omitted for lack of space. Complete copies may be had upon special request.)

Realizing that this year was to be the one of all four years in which M.S.M. would turn watchful eyes towards her noble Juniors, plans were started early for a St. Pats "the biggest and best ever," and undoubtedly this dream became a reality, for far and wide in every nation and globe you may hear and read of the 1925 St. Pats.

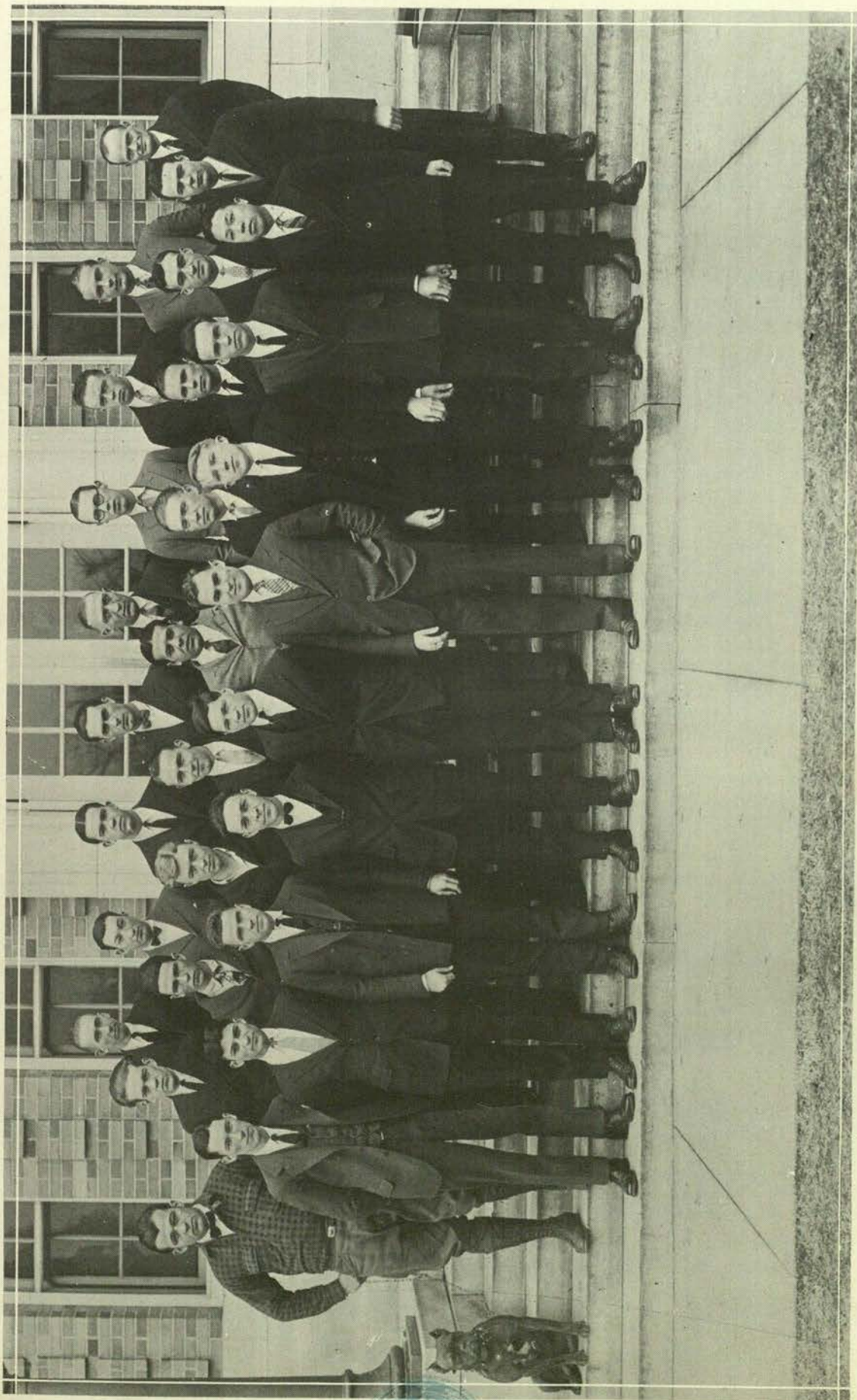
In addition, the Class of 1926 has contributed its share towards all other fields of activity. Football, basket ball, and track have claimed many members. Other activities, such as journalism, dramatics, and honor societies may also claim equal mention.

CLASS OFFICERS

H. W. SEIFERT.....	<i>President</i>
M. B. MILLS.....	<i>Vice-President</i>
D. R. SCHOOLER.....	<i>Secretary</i>
H. A. MURPHY.....	<i>Treasurer</i>



The Rollamo



CLASS OF 1926

MINE ENGINEERING

Anderson, Allen J.
Arra, Dominic Louis
Boyd, Bernard Degan
Brown, Charles Reed
Butts, Ralph Harriman
Cammack, Kirk Vern
Cassady, Gerald Herman
Chen, Chih Lon
Craig, Charles Dewey
Craig, Samuel Edward
Crawford, James Donald
Diers, Herbert Marcus
Douglas, Robert Sidney
Elliff, Dewey Sheldon
Gammeter, Erwin
Harris, John Sherman
Herder, Howard Alfred
Hershkowitz, Leon
Hopkins, Leslie Brooks
Hunze, Edmund Carl
Ivins, Weber Entrikin
Jones, Ernest Winfield
Keim, Roy Ellsworth

Knox, Benjamin Tyson
Koch, Orven Louis
Kollar, Ray Eustace
Lindenau, Edward Martin
MacKelvie, Neil Stewart
Mills, Mark Bailey
Moore, James
Moran, Ernest
Morgan, Benjamin Franklin
Nolen, Jack William
Pett, Gerald Henry
Reid, Joseph Hugh
Sargent, James Edward
Seifert, Harold Wesley
Short, W. Irwin
Shay, Daniel Charles
Smith, Charles Cabanne
Staples, Guy William
Thatcher, Thomas Hudson, Jr.
Thomas, Hugh
Wightman, Randall H.
Wilson, Joseph Mapel

METALLURGY

Gammeter, Elmer
Hickman, Rodney Richmond

McIlwain, Melvin Ninelist
Miller, Robert Karl

CIVIL ENGINEERING

Ashlock, Paul Norman
Birchard, Harry Chaffee
Burg, Walter Angelo
Harden, Milton Jones

Murphy, Harold Arthur
Schooler, Durward Rice
Smith, Paul Avery
White, Ronald McGlashon

MECHANICAL ENGINEERING

Anderson, Clair Ailey

Holman, Joe Albert

ELECTRICAL ENGINEERING

Christopher, Jack B.
Gilbert, Walton

Moulder, Wilber Jay
Thompson, Bennet Reginald

CHEMICAL ENGINEERING

Becker, Theodore Henry

GENERAL SCIENCE

Thomas, Harold Scott



Sophomores



CLASS OF 1927

Besides being the most wicked "smoker Slingers" in the history of M.S.M., the Class of '27 goes down on the records as being the most lenient toward the Frosh. Is this as criminal as throwing "wicked" smokers?—let me ask you. We had the pleasure, at least, of throwing and hog-tying the sophisticated mob of '28. Amid piercing screams, horrible groans, and gnashing of teeth, the innocent babes lay shackled and humbled before their relentless foes. Doc Fulton showed his stuff to us last spring, when we disobeyed his instructions about smokers—so we knew better than to haze the Frosh after he had warned us against it.

We didn't have much fun with them—but we were fairly well acquainted with the new men after our "safe and sane smoker"—at which the '27's and '28's joined in smoking cigars and cigarettes, and in singing rollicking college ditties. Suspenders and green caps were placed upon their shoulders and heads—and, figuratively, were "glued" there by deadly warnings of Sophs and upper Classmen. The caps went off before Thanksgiving—but the "galluses" remained until "young men's fancies turned to thots of love"—and spring announced the close of school.

Notwithstanding our shady reputation, and our many mistakes, we believe we have profited by our experience—and hope to return in the fall of '25 with clear consciences—fat pocketbooks—and an ambition to show St. Patrick a hot time. Amen.

CLASS OFFICERS

R. D. SULLIVAN.....	<i>President</i>
R. E. HILPERT.....	<i>Treasurer</i>



The Rollamo



CLASS OF 1927

MINE ENGINEERING

Allebach, Karl Anson
Babb, Franklin Briggs
Berry, Arthur Powell
Boismenu, Clyde Francis
Cameron, Herbert Kenneth
Cameron, John Donald
Coil, Benjamin Robert
Collier, James Dan
Couch, Robert William
Ctaig, Shelby Loudon
Cushing, Edward Raymond
Cutter, Lloyd Austin
Dillingham, Waldo Emerson
Easley, Clark Edward
Ellis, Leonard Lionel
Fish, Willis George
Gunther, Roy
Freeman, Charles Alfred
Gage, John
Griffith, Harold Melvin
Gross, Maurice

Harris, James Leon
Heinrich, Clarence Casper
Hodgdon, Sam Dunlap, Jr.
Hoover, Paul Kirk
Humes, Arthur Samuel
Hutchison, Harold Shenker
Inman, Harold Everett
Jamison, Claude Trask
Jones, Charles Thompson
Kitchen, John Evans
Knox, Richard Huger
Kraft, Ned Overton
Leonard, Carroll Francis
Love, Perry Robert
Luckfield, Charles Ferdinand
McCanless, William Alonzo
McKinley, Robert Edward, Jr.
McLean, Morris Edwin
Modaff, Anthony Francis
Parsons, Edward Wilson

Perkins, Edwin Smith
Peugnet, Amadee Armand
Robison, Lyman Morey
Scheer, Randall Anthony
Seydler, Frank Karl
Slaton, James Clinton
Small, Travis Hugh
Smith, Terry Patillo, Jr.
Springer, Fred Arnold, Jr.
Sturgess, Robert Henry
Sullivan, Ralph Daniel
Terrill, W. S. Pope
Thomas, Harold Donnand
Tighe, William Rollins
Tineo, Teobaldo
Waddell, Paul Gordon
Walter, Court Hogrefe
Walther, John Robert
Weber, John E.
Woods, Clarence Lee
Zoller, John Anthony

METALLURGY

Barnard, Albert Edward

Gloekler, Joseph Bernard

Perry, Thomas Hall

CIVIL ENGINEERING

Biffle, Earl Clarence
Blickensderfer, Herman
Blickensderfer, Martin
Breuer, Albert Ransom
Browning, Chester McKinley
Burg, Louis John
Cain, Palmer Edward
Chaney, Banner Luther
Conley, Francis Harry
Conyers, Buell Russell

Davis, Claude Edward
Foster, Alfred Emmons
Joyce, Robert Joseph
McCauley, John Edwin
McDonnell, Robert Howlett
Mallory, Joe Allen
Manning, Frank Dick
Moskowitz, Bert
Neil, Earl David

Neil, Mearl Baldwin
Osborne, Fred Ray
Paul, Murray John
Player, George Polk, Jr.
Rolloff, Vernon Miller
Scott, Othello
Smith, Alfred Thomas
Tucker, Joseph Harold
Vierling, Eugene Henry

MECHANICAL ENGINEERING

Johnson, Raymond Alva

Wilbur, Richard

ELECTRICAL ENGINEERING

Beardmore, Harold Rudy
Beatty, Fred
Campbell, Hewitt
Foster, Calvin Elliott
Fruit, Warren Frederick
Guymon, Earl Samuel
Johnson, George Calvin

Lausen, Fred William
McCaw, Robert Francis
McLauchlan, Ervin Glen
Mills, Walter William
Moore, Loran Sherwood
Moulder, Cady George
Patterson, Herbert Charles

Riske, Richard Treat
Rushmore, William Lawrence
Sayers, Samuel Ellison
Short, Forrest Edwin
Smith, James Francis
Smith, Joseph Warren
Steen, James Dale

CHEMICAL ENGINEERING

Clearman, Frederick
Cook, Edward Harold

McGraw, James Percy

Mariner, Lawrence Theodore
Ross, Benedict Joseph

GENERAL SCIENCE

Bradford, Arthur Lenox

East, Wilbur Dixon

Rucker, Ray Southgate

UNCLASSIFIED

Herman, Theodore
Hilpert, Ralph Edward
Lee, John Roy

Mariner, Ward Leon
Morison, J. H. S., Jr.

Morris, Harold Lawrence
Lemon, James Orville



Freshmen



CLASS OF 1928

The Class of '28! Doomed forever! Why? Any upper classman will tell you that a Freshman class can never amount to much without the proper discipline, and we were deprived of the most of this vital part of our education thru a mistaken idea of Dr. Fulton that it would be injurious to us. That is, everyone but we Freshmen felt that "Doc" had committed an unpardonable crime.

For the first time in the history of the school, the Director made and enforced the ruling that there should be no hazing of any new students. This particular part of our education of which we were deprived included, heretofore, for the first week or two, swimming lessons in the Frisco Pond, and sleeping in places other than houses. However, we were not disappointed of participating in the Class Fight, nor were the rare sports of the Freshman Circus denied us, and our tender forms, on the night just preceding the Class Fight, adorned the lovely sward of the Phelps County Fairground. And green caps! They were an easily borne affliction in comparison to our accursed galluses. Nothing more grievous, to our minds, could have been put upon us.

In our school work there is no saving grace. We are the ordinary Freshmen. In athletics we are justly proud, four of our number were on the football squad, and we have tried to be represented in basketball. The Freshmen are also among those present in every other activity. One thing we are disappointed in—it's not the co-eds either—the Freshman-Sophomore Football game, which resulted in a victory for the Sophs, who had a score of twelve to our six.

But in spite of the fact that we may be woefully lacking in our training to become men of which the school may be proud, we pledge ourselves to do our level best for M.S.M., and to show by our present and future actions that we can overcome the great handicap that has been put upon us. Also, we shall, to the best of our ability, instill into the next Freshman Class all the proper feeling of inferiority.

R. P. BAUMGARDNER.....	<i>President</i>
T. W. ASLIN.....	<i>Secretary</i>
M. M. JOHNSON.....	<i>Treasurer</i>





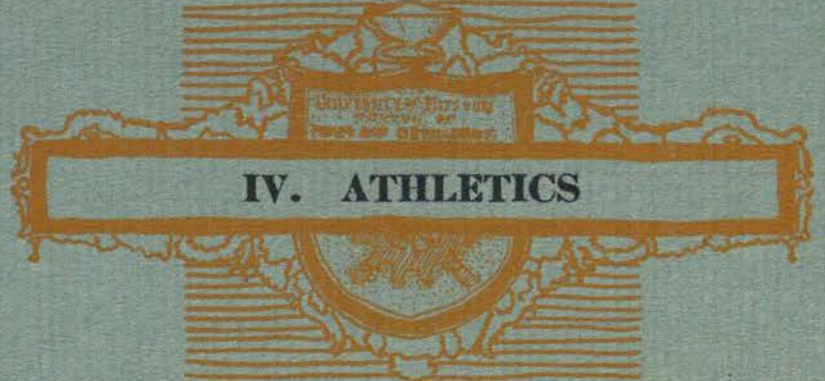
FRESHMEN

Adamson, Paul Clifford
 Ambler, Charles Wilson, Jr.
 Ames, Jack Alexander
 Antener, John Edgar
 Aslin, Theron Winton
 Baumgartner, Rupert Paul
 Bennett, Marvin Leftwich
 Bevington, Joseph Lloyd
 Boyer, Philip John
 Bradford, Blanche
 Bradford, Walter Lynn
 Bradshaw, Chauncey Eugene
 Brickner, John Huber, Jr.
 Brittingham, Harry Herbert
 Browning, William Thomas
 Brunner, Ray William
 Charlton, Louis Gordon
 Cleino, Mary Phariss
 Cook, George Thaddeus
 Couch, Albert Theron, Jr.
 Counts, Clarence Hunter
 Creekmore, Charles James
 Crider, Foster Kevil
 Cunio, Carroll Burchard
 Davis, Buford Wilson
 Devine, James Harry
 Donaldson, James Gerald
 Dycus, Ted
 Eckerle, George
 Emmons, Kathryn Jane
 Evans, Clerdith Dale
 Faulkner, Neal Dorsey
 Frazee, Fred Wells
 Gladden, Sturgeon Elmer
 Gross, Henry Emmett
 Groth, Hilmer Alfonso
 Hahn, John Henry
 Halasay, Paul Arthur
 Hamilton, Cecil Wayne
 Harmon, John Paul
 Heckman, John Read
 Hendrickson, Albert Creighton
 Herbert, Charles Frederick
 Hill, Albert Lee
 Histed, Howard
 Hollars, William Everette
 Hopper, Paul Lester
 Ice, William Howard
 Johnson, Jenny LaMoine
 Johnson, Mary Louise
 Johnson, Morrill Moody

Jones, Harlow Guy
 Keith, William Jarit
 Kerley, Robert Colin
 Koch, Augusta Marie
 Koopmann, Richard John Walter
 Layne, Mark Breckenridge
 Laytham, John William
 Lesh, William Russell
 Letts, James Otis
 Lindquist, David
 Livingston, John Joseph
 Lockridge, John William
 McCoy, Lorenzo Worth
 McCray, Wayman Dale
 McCrorey, George Thomas
 McFarland, Arthur See
 McKee, Margaret Elizabeth
 McNerney, Thomas Edward
 McReynolds, Roland Arthur
 Mellies, Chester John
 Metcalf, William Lewis
 Miller, Edward Calvin
 Moreland, Howard Blakely
 Morrissey, Raymond Lawrence
 Muennig, George Everett
 Niedermeyer, Oscar David
 Orr, James Fitzgerald
 Parks, John Walter
 Pfromm, Sylvester Raymond
 Roberts, Gerald Albert
 Salley, Carl Levi
 Sally, Mary Emma
 Schrantz, John
 Schweickhardt, William Karl
 Sewell, Floyd Eugene
 Shafer, Frederic Louis, Jr.
 Sharp, Howard Murphy
 Slates, Burl Young
 Snodgrass, Della May
 Stolte, Wilbur Carl
 Suhre, Maurice Ethelbert
 Tobin, Henry John
 Traband, Gustave Louis
 Treib, Fred
 Updike, Paul Cummings
 Walker, Vir William
 Ware, Walter Justus
 Webber, Paul William
 White, Nathaniel Walker
 Wilcox, Edwin Carter
 Wiley, Robert Dexter

Young, Enoch





*But there is neither East nor West,
Border nor Breed nor Birth,
When two strong men stand face to face,
Tho' they come from the ends of the earth.*

—Rudyard Kipling

Football

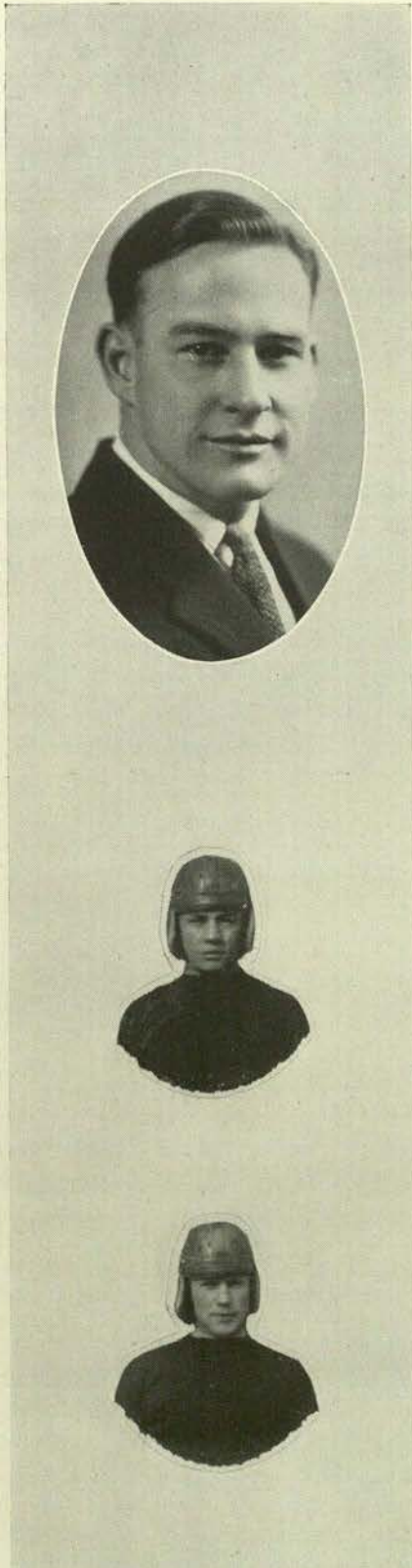


“MAC”

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With such a coach as "Mac" at the wheel, and such a hardworking crew of Varsity men and "Oilcans" as we have had on the gridiron this year, who—in spite of co-eds and other possible increasing cultural calamities of the future—need worry about the future of old M.S.M. So, all together, gang, let's go—"Rip 'em up, tear 'em up, give 'em Hell, Miners!" always.





CAPTAIN LEDFORD, *Right End*

Mike finished his four years of football in a blaze of glory, making the mythical All State eleven. He could smash interference just about right, and the opponents could never get around his end successfully. Leddy put all his efforts into his pass catching, and made a fine leader by his good example. His place will be one hard to fill in the coming season.

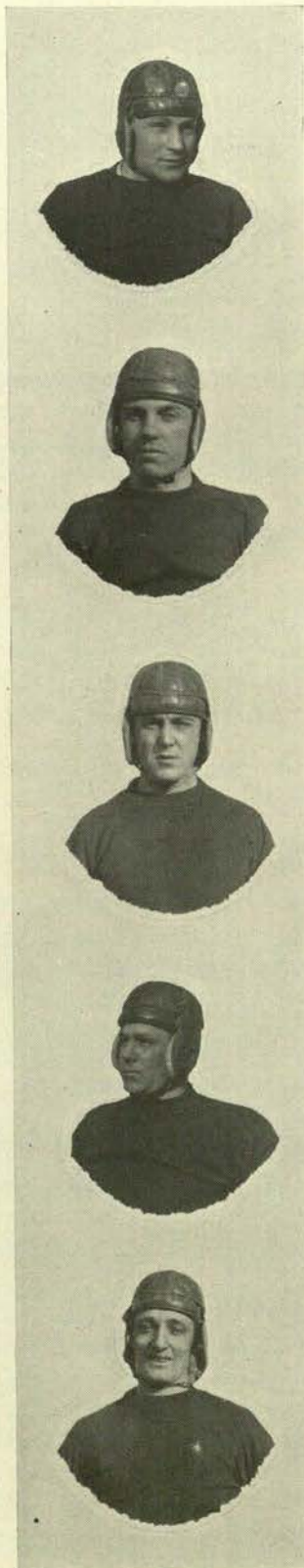
CAPTAIN ELECT McBRIDE, *Guard*

"So they made him captain." Next season Buddy will lead the Silver and Gold gridiron forces, and if he acquits himself as he has in the past, the Miners will have cause to revel in the selection. He is a reliable, hard hitting player and a mainstay much counted on.

HASSELMANN, *Half Back*

"He is 185 lbs. of man," so thought some of the Washington men after the game. The Big Swede found himself this year to the tune of a berth on the All State team. He is a fast, sure handed player, who likes nothing better than to be handed the ball, a good bit of timber for any man's team.





BUCK, *Left Tackle*

Another war horse—one of those fast men who sees a good many of the plays first hand. He is a clean cut, consistent player, and one hard to run plays through or around. Al, this year, finished his fourth year of football, thus winning the coveted gold football.

FISHER, *Half Back*

"Fish" this year played the best football of his career. His running of ends from fake formations was very good from our standpoint, but rather discouraging to opponents. Yet his value to the team as a leader of interference was his most outstanding quality. He had the misfortune to get badly jammed up the latter half of the season.

LEMON, *Half Back*

"Jimmie" with his inherent speed and natural football ability has the makings of an incomparable star. He is a shifty man, fit to contend with high powered company. A man who always wants to be in the center of the scrap, and if you have noticed, he was with the ball a good part of the time.

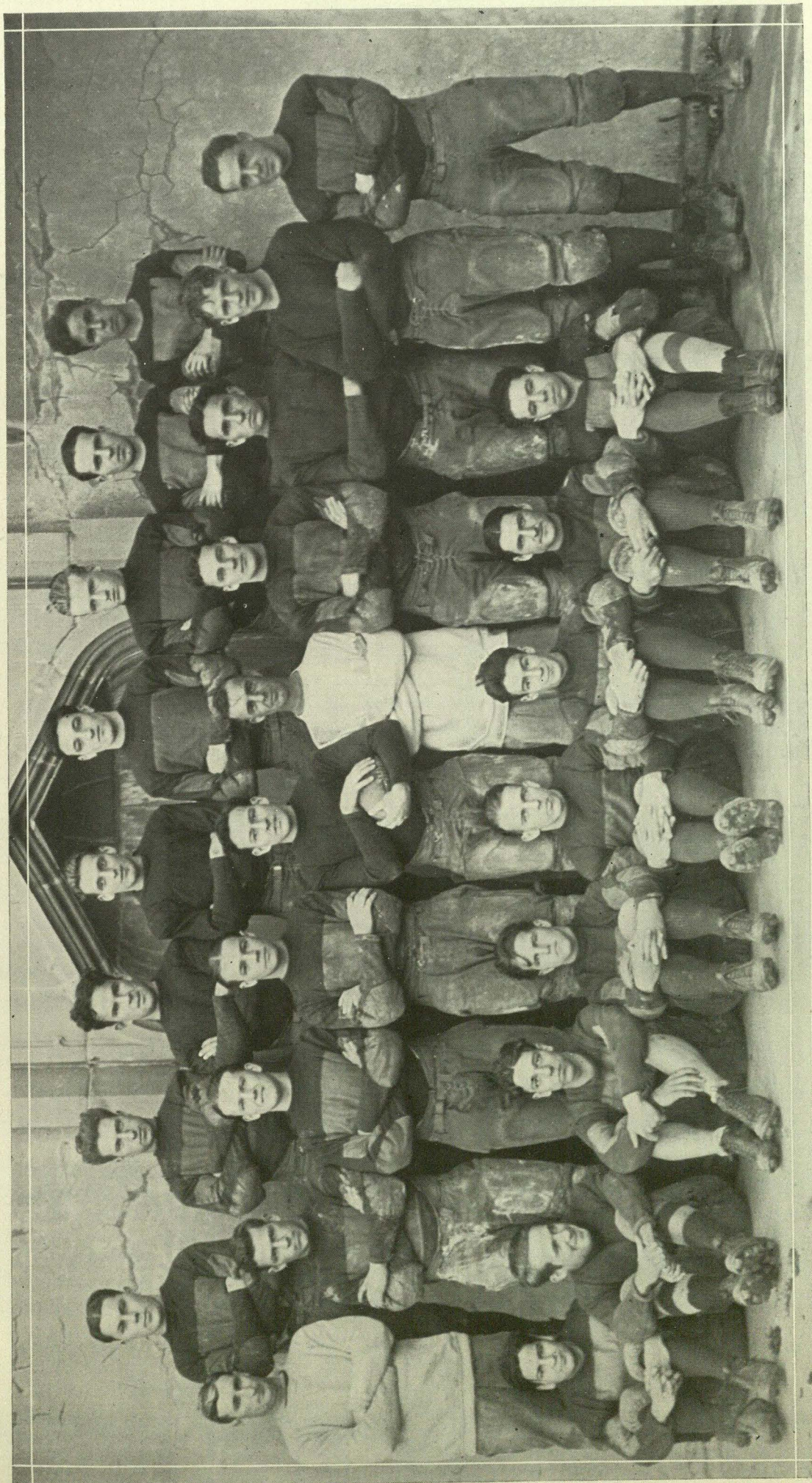
YOUNG, *Center*

Young coming to us from the Arkansas Aggies found no difficulty in locating a varsity place. He is a good offensive man and an accurate passer, a heady man in a roving position.

HEINRICH, *Tackle*

Spider is a good example of the triumph of sticktoitiveness. He, not abashed at his failure to make a varsity position his first year, came back again this year all the stronger. He is a good lineman, a man on the job all the time.





1924 FOOTBALL SQUAD

TOP ROW: Lee, G. E. Johnson, Tucker, Springer, Heinrich, Cassidy, Berry, McCauley.
MIDDLE ROW: Coach McCollum, Young, Gladden, McBride, Ledford (Capt.) Athletic Director Dennie, Buck, Ray Johnson, Hasselmann, Lemon.
BOTTOM ROW: Seiver, Harris, Modaff, Thomas, Fisher, Couch, Treib, McBryde.



LEE, *Full Back*

Sheriff, that product of the gusher state, came to us with quite a name in football circles, and we must add that he added to his fame the past season. He was perhaps the best defensive man on the team at probably the hardest position. He did not get to play in several games because of injuries, but we mourned his loss, which is an honor for any man.

GLADDEN, *Tackle*

Missouri's son, "Ozark," had never played college football before he stepped on Jackling Field, but when he turned in his "grid togs" for the last time he had won the distinction of being one of the Miners' best tackles.

G. E. JOHNSON, *Tackle*

George's game was conspicuous by getting decidedly better the latter half of the season. He is one of those solid husky built boys that make wonderful line material. We are hoping that the coming seasons will find him in the best of form.

ALLEBACH, *End*

Allebach played his first year for the Miners the past season, and gave us an exhibit of real playing. He was one of those fellows that could diagnose his opponents' plays and break them up before really started—an effective end and a good interference man.

BERRY, *Quarter Back, Half Back*

Berry's speed and weight aided much in bending back the opposing line. Put up a great game all year, and ended the season with one of his best games against Springfield, on Thanksgiving.





THOMAS, *Quarter Back*

"Good things come in little packages," Tommy, although one of the midgets, was very much present most of the time on the field, his 150 lbs. of fight carried him far; and as this is only his second season, we are expecting his good judgment and field generalship to shine even more in the future.

COUCH, *End*

Couch was rather a victim of circumstance in that the Miners had several varsity ends, thus he did not have much opportunity to show his merit, but what we saw of his chances proved him to be a reliable thorough-going end, and a man well worth watching in the future.

R. A. JOHNSON, *Guard*

When the conversation concerns Johnny, we think of the future. Not that he did not credit himself last season, because he was one of the dependable linemen, but it is known that he a coming man. He is one of those fortunate fellows, who is always in condition, and can be counted on to give the best in him.

MODAFF, *Half Back*

Tony could play practically any back field position, and well. He was a composite of a fast half and of a heady quarter. He is a conscientious, hard, clean player, having that speed so essential to good offensive work.

TUCKER, *Full Back*

"Some stars twinkle, but others just shine." Pardon the metaphor, but we refer to Joe Tucker. Tuck may be known as a team fullback, one who works in with the rest of the backs; not standing out brilliantly, but whose presence is essential. He, like several others, was handicapped by injuries.



FOOTBALL REVIEW, 1924

MINERS 27—McKENDREE 0 ✓

McKendree was the first team to invade the Miner stronghold. The gang showed their old pep and fight, which resulted in an overwhelming victory.

MINERS 14—ST. LOUIS U. 26 ✓

In this game the Miners fought a hard but losing battle with St. Louis. At one time the Silver and Gold led by a score of 14-13, but were finally unable to hold the powerful Ramscciotti in check.

MINERS 0—OKLAHOMA AGGIES 23 ✓

Another hard fought game in which the Aggies proved too strong for the Miners. Injuries received from the St. Louis game of the week before also helped to pile up the score.

MINERS 0—WASHINGTON U. 13 ✓

This time the annual fracas with Washington proved the Miners unable to outgame their one or two bad breaks. A blocked kick gave the Pikers a touchdown in the first quarter. The Miners then brought the ball eighty yards to the Pikers' yard line, and were held for downs.

MINERS 0—LYOLA UNIVERSITY 6 ✓

The Miners again outplayed their opponents in the matter of gaining yardage, in spite of a strong wind and a dusty field. A 50 yard run by one of the Lyola backs gave Lyola the only score in the game.

MINERS 23—ROSE POLYTECH 3 ✓

This was a game in which the Miners showed more of the old fight than necessary, resulting in an easy victory. No outstanding plays were made, it was just a case of plain football.

MINERS 6—MISSOURI WESLEYAN 10 ✓

Another game in which breaks were for the Silver and Gold opponents. An intercepted pass, followed by an 80 yard run, scored the Wesleyanites' only touchdown. An extra Miner touchdown was recalled on account of one of the backfield being in motion.

MINERS 27—DRURY 7 ✓

Another time in which they "said to hell with Drury" etc. The Panthers were unable to withstand the line plunges of Lee and the fast end work of Hasselmann, and the Miners tore through the Panthers' line at will for touchdowns.

MINERS 10—SPRINGFIELD TEACHERS 13

A hard fought game, in which breaks and a real fighting spirit won a final victory for the Bears. Yards gained went again ahead to the Miners.



Basketball

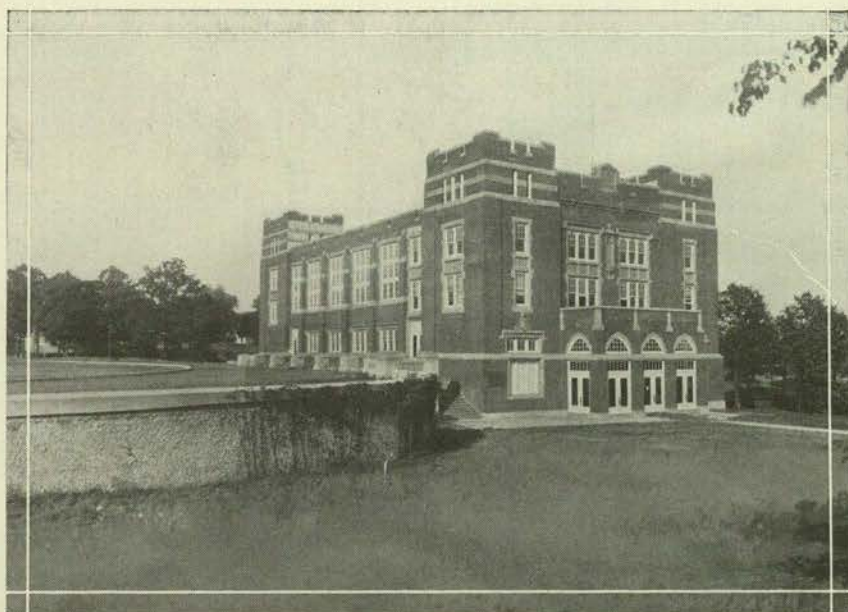


"SPIKE"

Director of Athletics
Coach of Basketball and Track

[illegible]

"Spike" showed us his ability more than ever this year; not that the season was such a successful one from some standpoints, but, considering the material in hand and the corresponding development that took place, and the outlook for next year, we feel that progress has been made. He accomplished this through his thorough knowledge of the game, his resourcefulness, his personality, and his ability to both tell and show what he wanted—thus proving himself to be a true "Dean of Sports."



THE ENGINEERS

"It is their care in all the ages to take the
buffet and cushion the shock.
It is their care that the gear engages; it is their
care that the switches lock.
It is their care that the wheels run truly, it is
their care to embark and entrain,
Tally, transport and deliver duly their brother
mankind by land and main.

They say to mountains, "Be ye removed."
They say to the lesser floods "Be dry."
Under their rods are the rocks reproved—they
are not afraid of that which is high.
Then do the hilltops shake to the summit—
then is the bed of the deep laid bare,
That their brother mankind may overcome it,
pleasantly sleeping and unaware.

They finger Death at their gloves' end where
they piece and repiece the living wires.
He rears against the gates they tend; they feed
him hungry behind their fires.
Early at dawn, ere men see clear, they tumble
into his terrible stall,
And hale him forth like a haltered steer, and
goad and turn him till even fall.

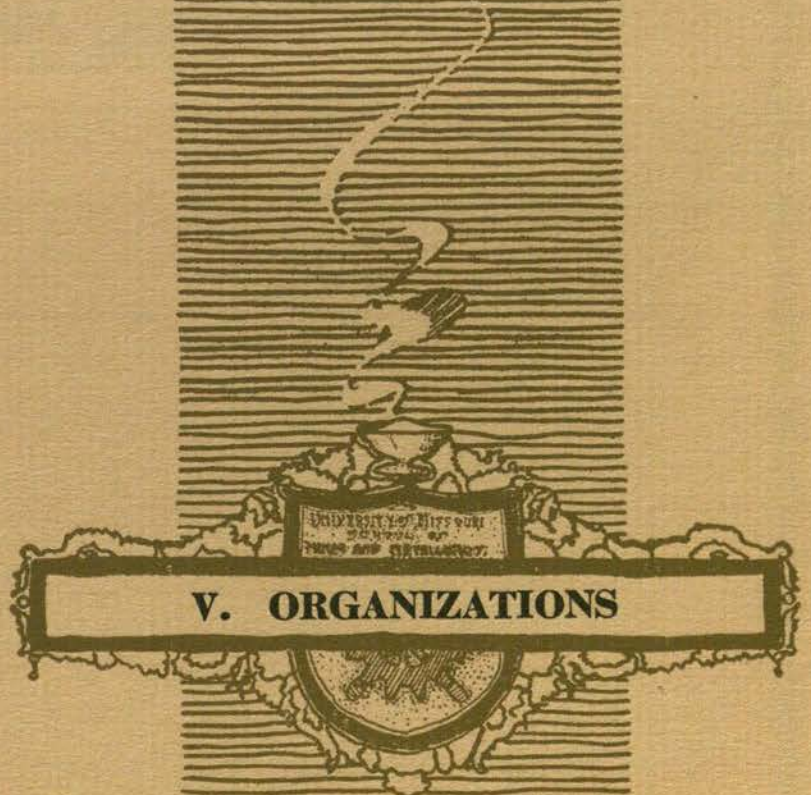
To these from birth is Belief forbidden; from
these till death is relief afar.
They are concerned with matters hidden; under
the earth-line their altars are:
The secret fountains to follow up, waters
withdrawn to restore to the mouth,
To gather the floods as in a cup, and pour them
again at a city's drouth.

They do not preach that their God will rouse
them a little before the nuts work loose,
They do not preach that His pity allows them to
leave their job when they damn-well choose.
As in the thronged and lighted ways, so in the
dark and the desert they stand,
Wary and watchful all their days that their
brethren's days may be long in the land.

Raise ye the stone or cleave the wood to make
a path more fair and flat;
Lo, it is black already with blood some engineer
spilled for that!
Not as a ladder from earth to heaven, not as a
witness to any creed,
But simple service simply given to his own kind
in their common need."

With apologies to Rudyard Kipling





*My son, if a maiden deny thee and scuffingly bid
Thee give o'er,
Yet lip meets with lip at the lastward—get out!
She has been there before!*

—Kipling

Fraternities



SIGMA NU

GAMMA XI CHAPTER

Installed January 3, 1903

FRATRES IN FACULTATE

Joseph W. Barley
Henry H. Armsby

Edward J. McKee
Charles J. Millar

FRATRES IN UNIVERSITATE

Seniors

Karl F. Hasselmann
Mike A. Ledford

Waring Mikell
Raymond F. Orr

Claude N. Valerius

Juniors

Ray E. Kollar

Terry P. Smith, Jr.

John W. Nolen

Sophomores

Franklin B. Babb
Lionel L. Ellis
Claude T. Jamison
Raymond A. Johnson

Fred W. Lausen
Robert F. McCaw
W. Lawrence Rushmore
Joseph H. Tucker

PLEDGES

Charles W. Ambler, Jr.
Phil J. Boyer
John H. Brickner
C. James Creekmore

F. Kevil Crider
Richard J. Higgins
James O. Lemon
James F. Orr





KAPPA ALPHA

BETA ALPHA CHAPTER

Installed April 27, 1903

FRATRE IN URBE

Charles L. Woods

FRATRE IN FACULTATE

Charles Y. Clayton

FRATRES IN UNIVERSITATE

Graduate

O. L. Brandenburger

Seniors

Leo L. Burnet

Morris L. Tyrrell

Stuart M. Rathbone

Juniors

Clair A. Anderson
James D. Crawford

Randall H. Wightman

Joe A. Holman
Charles Cabanne Smith

Sophomores

Albert E. Barnard
Hewitt Campbell
Buell R. Conyers

John F. Gage
Sam D. Hodgdon
Randall A. Scheer

PLEDGES

Chauncy E. Bradshaw
Morrill M. Johnson

William Machin
Gustave L. Traband





PI KAPPA ALPHA

ALPHA KAPPA CHAPTER

Installed December 2, 1905

FRATRES IN UNIVERSITATE

Seniors

Donald R. Baker
Kenneth A. Ellison
Lorenz A. Fisher

Donald R. Griffin
Thomas B. Kent
Fred J. Underwood

Juniors

Howard A. Herder
Orven L. Koch

Mark B. Mills
Paul A. Smith

Sophomores

Arthur P. Berry
Charles A. Freeman

Warren F. Fruit
Joseph B. Gloekler

Freshmen

Albert T. Couch

William K. Schweickhardt

Howard Histed

PLEDGES

Mark B. Layne

Kenneth McFann



The Rollamo



LAMBDA CHI ALPHA

ALPHA DELTA ZETA

Installed April 21, 1917

FRATRES IN FACULTATE

William D. Turner

William W. Wanamaker

Donald F. Updike

FRATRES IN UNIVERSITATE

Seniors

Marion L. Atkinson

Albert E. Buck

Walter A. Burg

Horace W. Hodges

Leslie B. Hopkins

Joseph O. Hunt

Irvin G. Knoebel

Hollis E. McBride

Charles B. Neil

James L. Pasley

Fred C. Schneeberger

Juniors

Roy E. Keim

Hugh Thomas

Truman H. Kennedy

Sophomores

Karl A. Allebach

C. Dale Evans

Raymond L. Hallows

Paul C. Hopper

Belford Howard

Anthony F. Modaff

James F. Smith

Harold D. Thomas

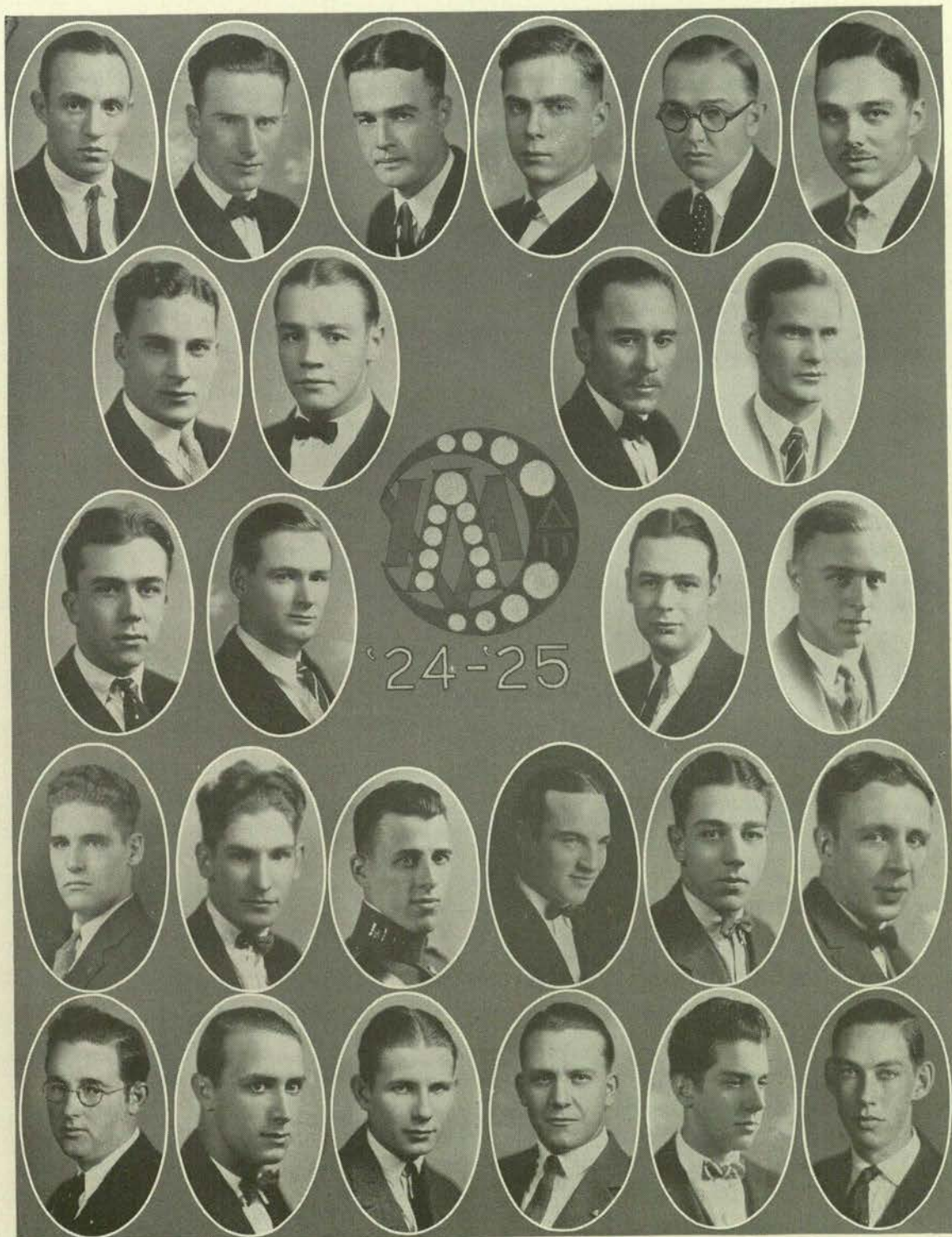
Freshmen

Elmer S. Gladden

Curdie A. Miller

Wilbur C. Stolte

Paul C. Updike



PROSPECTORS

Organized 1913

Seniors

G. Clement Cunningham
William L. Miller

Paul E. Whitesell

Ronald D. Ward
James A. Westgard

Juniors

Allen J. Anderson
Kirk V. Cammack

Robert K. Miller

Dewey S. Elliff
John W. Merrill

Sophomores

Carroll S. Leonard
Frank K. Seydler

Frederick A. Springer
Court H. Walter

Freshmen

John P. Harmon
Charles F. Herbert

George L. McCrorey
Maurice E. Suhre

Pledges

Ernest Moran
Henry E. Gross

Raymond L. Morrissey
Robert H. Sturgess



The Rollamo



GRUBSTAKERS

Founded September 15, 1902

Post Graduate

Milton E. Countryman

Seniors

Homer H. Heidtman
George B. Letts
Charles L. Martin

John A. Rood
Wyatt E. Simpson
James E. Stogsdill

Juniors

Claude E. Davis
Elmer Gammeter
Erwin Gammeter

Milton J. Harden
Daniel O. Kennedy
James P. Moore

Harold W. Seifert

Sophomores

James P. McGraw

Lawrence T. Mariner

Freshmen

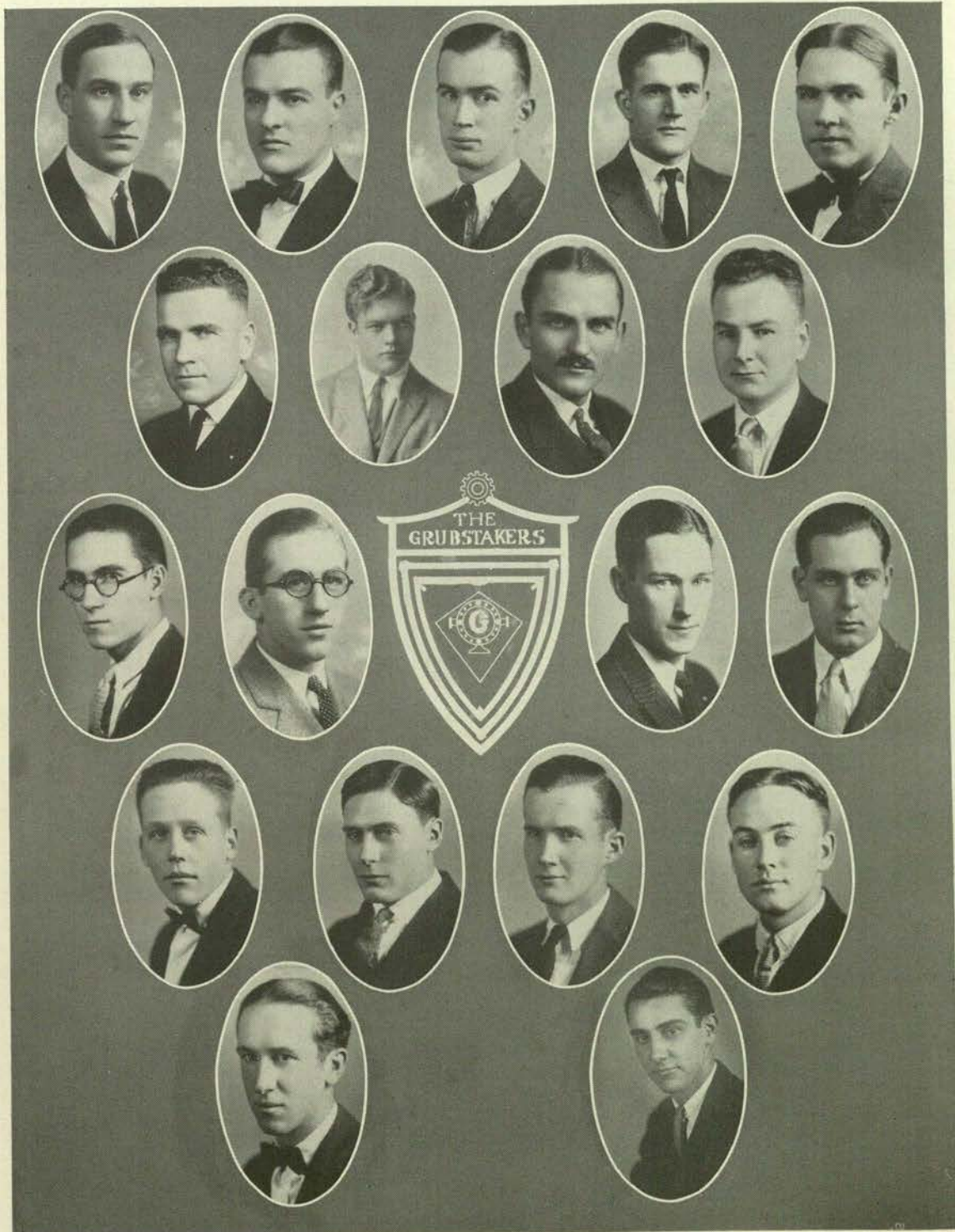
Rupert P. Baumgartner
Harry H. Brittingham

Richard Koopman
James O. Letts

Roland A. McReynolds



The Rollamo



BONANZA

Seniors

Alfred A. Boyle
Allan V. Doster
Eugene J. Gorman

Thomas M. Thompson

William F. Hauck
Albert L. Heitmann
Mirenus M. McClelland

Juniors

Dominic L. Arra
Paul N. Ashlock
Herbert M. Diers

Harold A. Murphy
Daniel C. Shay
William I. Short

Sophomores

Clyde Boismenue
Edward Cushing
Clarence C. Heinrich

Robert J. Joyce
John E. McCauley
Ralph D. Sullivan

Freshmen

Edward Miller

Eugene Sewell

Howard Moreland

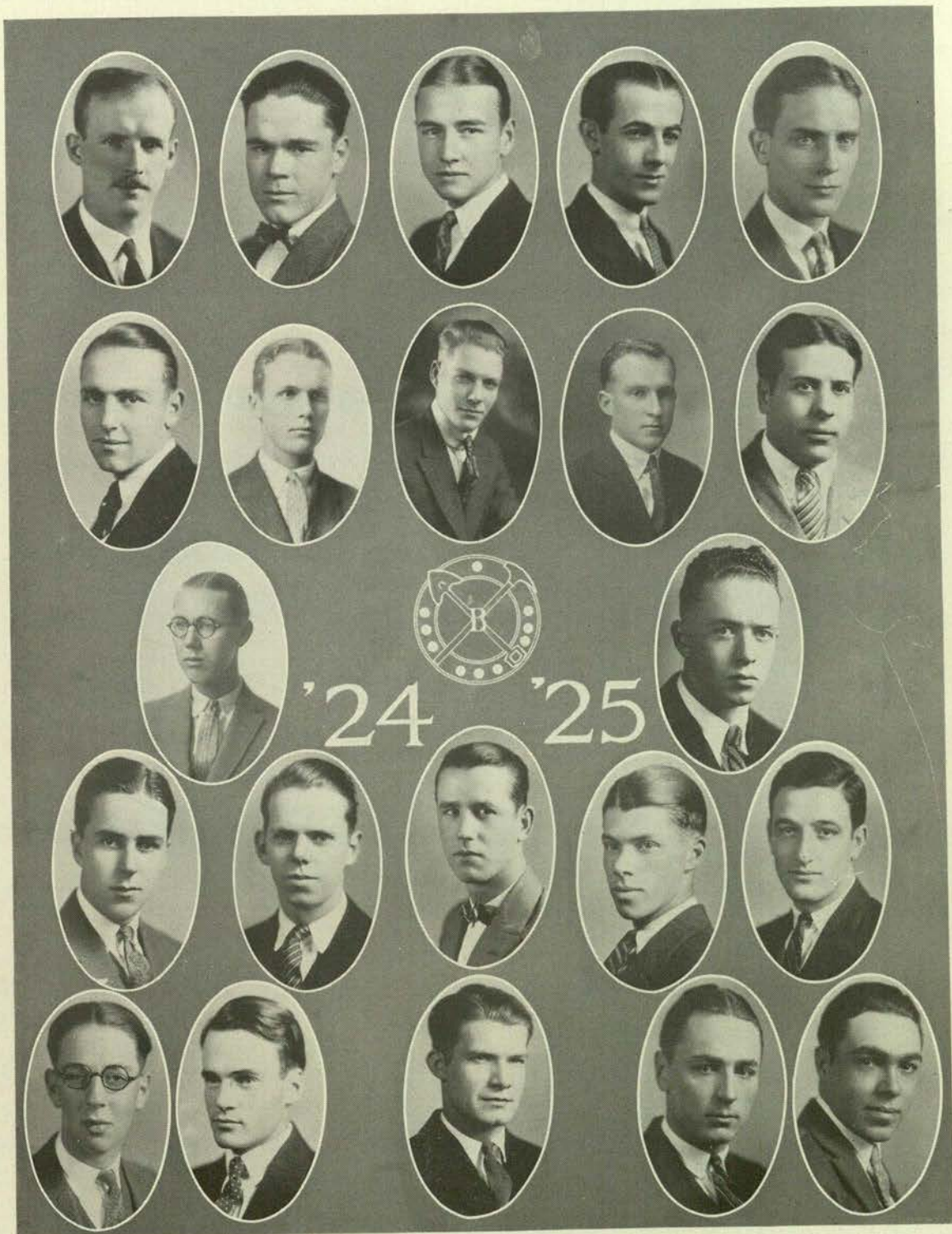
Pledges

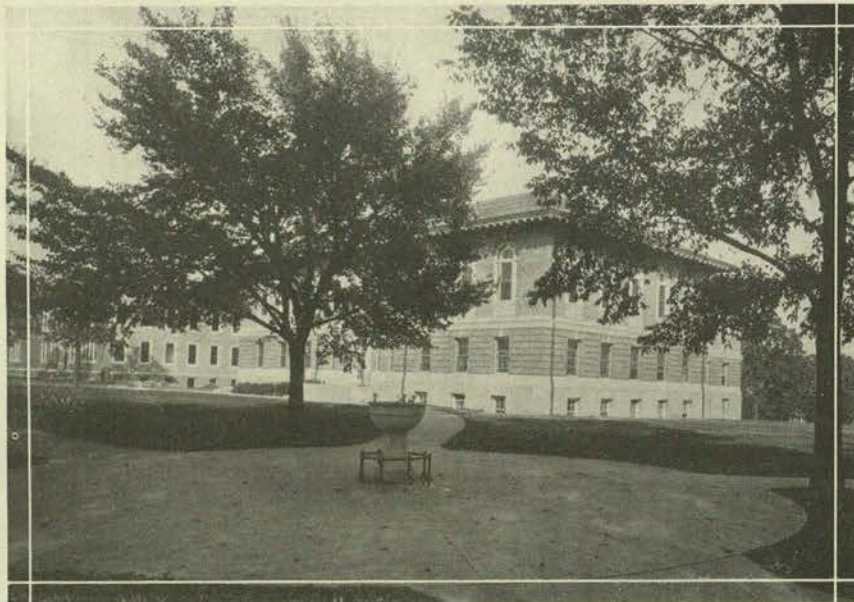
Dryden Hodge

Worth McCoy



The Rollamo







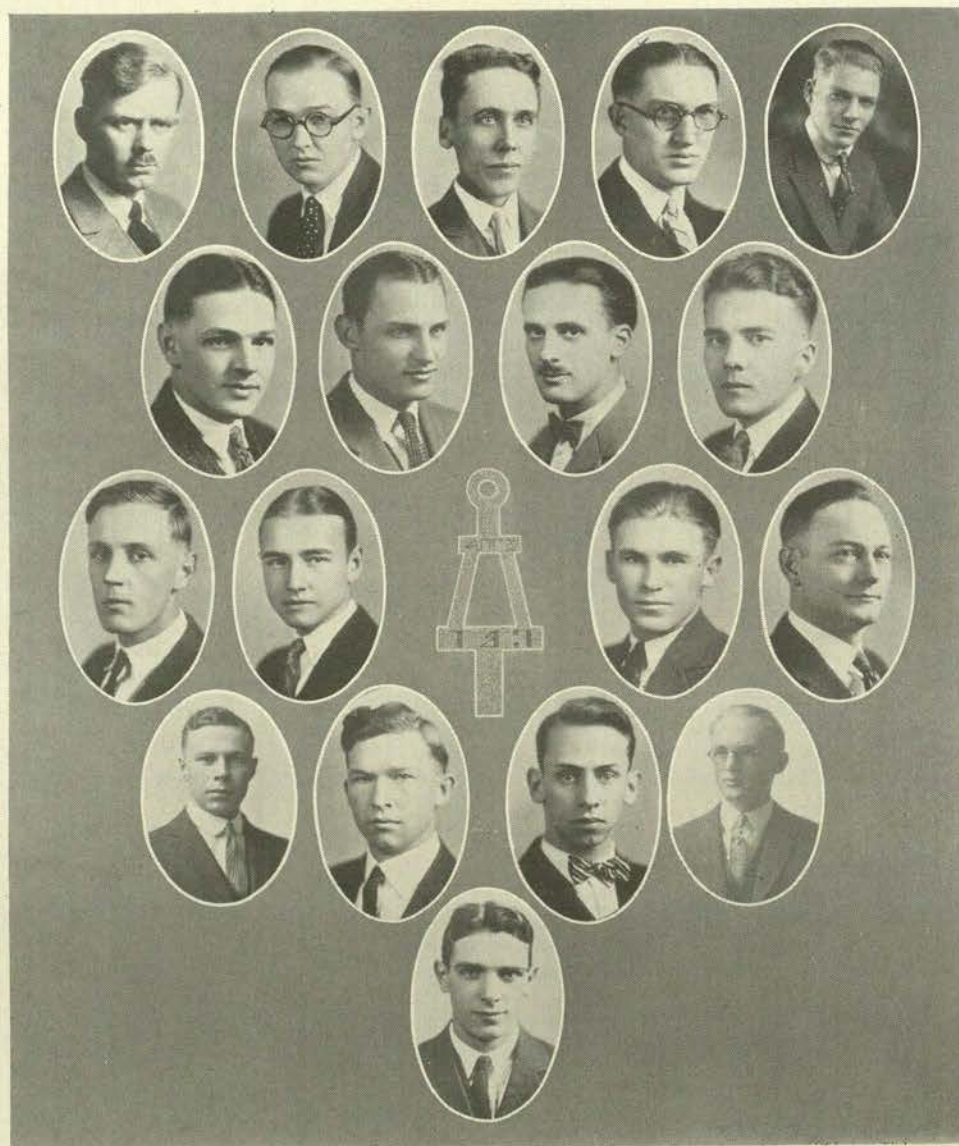
VI. ACTIVITIES

*And many a man has fought because—
He feared to run away.*

—Hovey

*Honorary
and
Professional*





TAU BETA PI

BETA OF MISSOURI

Installed December, 1906

FRATRES IN URBE

H. A. Buehler H. C. Beckman V. L. Austin W. S. Frame E. S. Wheeler

FRATRES IN FACULTATE

C. Y. Clayton, Mo. B.	C. H. Fulton, N. Y. A.	R. O. Jackson, Me. B.
G. R. Dean, Mo. B.	L. E. Garrett, Mo. B.	K. K. Kershner, Mo. B.
C. R. Forbes, Mich. B.	J. R. Guiteras, N. Y. A.	C. V. Mann, Colo. B.

FRATRES IN UNIVERSITATE

Donald R. Baker	John W. Fleming	Albert T. Heitmann
Bertie L. Browning	James N. Foster	Daniel B. Jett
Jamison E. Couch	George D. Gaines	Charles H. Lindsly
G. Clement Cunningham	Joseph N. Harris	Paul K. Meng
Thomas E. Eagan	William F. Hauck	James L. Pasley
Ronald D. Ward	James A. Westgard	

PLEDGES

Thomas C. Adcock Elmer Gammeter Ray E. Kollar James P. Moore Wilbur J. Moulder





PHI KAPPA PHI

M.S.M. CHAPTER

ACTIVE MEMBERS

H. H. Armsby
C. E. Bardsley
J. W. Barley
C. Y. Clayton
C. L. Dake
G. R. Dean
C. R. Forbes

F. H. Frame
C. H. Fulton
E. G. Harris
R. O. Jackson
K. K. Kershner
W. D. Turner
D. F. Updike

Elected in 1925

FACULTY

G. A. Muilenburg

W. T. Schrenk

UNDERGRADUATES

Bertie L. Browning
John W. Fleming
William Godwin

Charles H. Lindsly
James L. Pasley
Ronald D. Ward

James A. Westgard





THETA TAU

IOTA CHAPTER

H. A. Buehler
W. S. Frame
G. F. Barnwell

M. L. Atkinson
D. R. Baker
L. L. Burnet
G. C. Cunningham
K. A. Ellison
J. W. Fleming
J. N. Foster

S. E. Craig
C. A. Freeman

HONORARY MEMBERS

FRATRES IN URBE
H. L. Leonard E. K. Schuman
FRATRES IN FACULTATE
J. R. Guiteras

FRATRES IN UNIVERSITATE

W. F. Hauck
H. A. Herder
H. W. Hodges
J. O. Hunt
E. W. Jones
D. O. Kennedy
G. B. Letts

W. L. Miller
H. A. Murphy
C. B. Neil
J. L. Pasley
S. M. Rathbone
J. H. Reid
F. C. Schneeberger

R. M. White

PLEDGES

J. B. Gloekler
T. H. Kennedy

N. O. Kraft
C. C. Smith

Installed December, 1915

C. V. Mann
E. S. Wheeler
E. J. McKee

D. R. Schooler
H. W. Seifert
L. E. Shire
W. I. Short
W. E. Simpson
Hugh Thomas
C. N. Valerius

T. P. Smith, Jr.
H. S. Thomas





SIGMA GAMMA EPSILON

ETA CHAPTER

Installed December, 1920

Josiah Bridge
C. Y. Clayton

M. H. Thornberry

A. J. Anderson
A. E. Buck
J. D. Crawford
R. O. Day

L. O. Williams

C. F. Boismenue
F. H. Conley
S. D. Hodgdon

FRATRES IN FACULTATE

C. L. Dake
C. R. Forbes

D. F. Updike

H. Hanley
G. A. Muilenburg

FRATRES IN UNIVERSITATE

A. V. Doster
L. A. Fisher
E. H. Griswold
J. N. Harris

R. H. Wightman

T. B. Kent
M. B. Mills
R. F. Orr
R. D. Ward

PLEDGES

R. E. Keim
O. L. Koch
O. D. Niedermeyer

F. K. Seydler
R. D. Sullivan
P. E. Whitesell



THE MINING ENGINEER

I wish I had a barrel of rum, and sugar three
hundred pounds,
A college bell to mix it in and a clapper to stir
it round,
Like every honest fellow I take my whiskey
clear,
I'm a rambling wreck from Rolla Tech,
A Mining Engineer.

CHORUS

Now, if I were old Moses down in the promised
land,
I'd strike the rock for whiskey to quench my
thirsty band,
Like every honest fellow I take my whiskey
clear,
I'm a rambling wreck from Rolla Tech,
A Mining Engineer.

CHORUS

Now if I had a daughter I'd dress her up in
green,
And send her down to Springfield to coach the
Drury team.
But if I had a son, sir, I'd tell you what he'd do,
He would say to hell with Drury, like his daddy
used to do.

Here stand some mining engineers, and in each
hand a gun,
They're not afraid of anything that walks on
land or sun,
They dearly love their whiskey, they dearly
love their beer,
Oh, they're shooting, fighting, dynamiting
Mining Engineers.

CHORUS

Here stand some mining engineers, a rough and
ready crew,
They never lay down on any job, they always
see it thru,
If you want a road to Jupiter, or a ten-foot shaft
to hell,
Just bring it around to them and they will do
it very well.

CHORUS

When students stop their cribbing, and the
weary are at rest,
When I've a million dollars in Wall Street to
invest,
When saloons close up at midnight, on Sunday
sell no beer,
Then I'll be a Rolla graduate, and a Mining
Engineer.

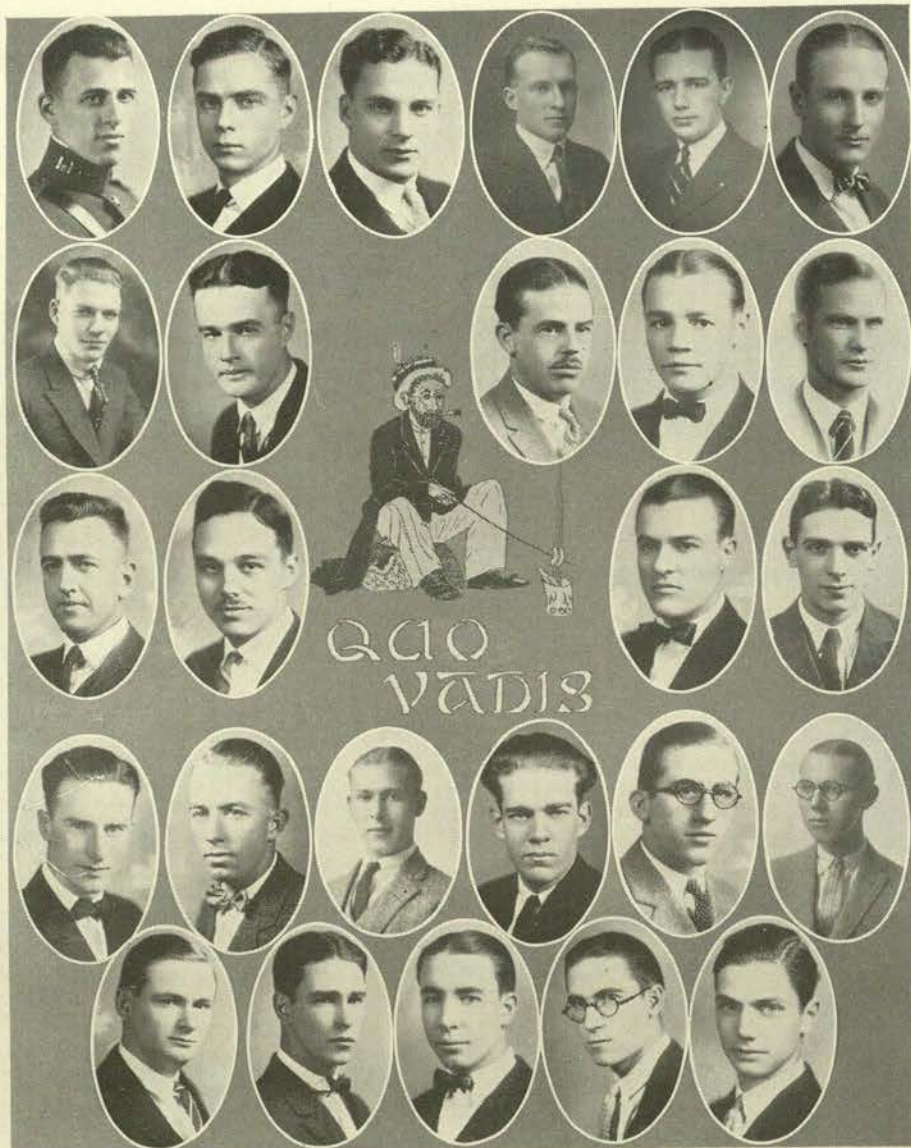
CHORUS

A Mining, Mining, Mining, Mining, Mining
Engineer,
A Mining, Mining, Mining, Mining, Mining
Engineer,
Like every honest fellow I take my whiskey
clear,
I'm a rambling wreck from Rolla Tech,
A Mining Engineer.



On the Campus





QUO VADIS

A No. 1 Jungle
Motto: "Please Mum"

"Wannie" Wanamaker

"Bud" McBride
"Potosi" Blount
"Red" Hopkins
"Fritz" Matlack
"Lightnin" Neil
"Bill" Hauck
"T-Bone" Rathbone
"Auburn" Burg
"Joe" Gloekler

"Hagen" Kennedy

"Sheriff" Lee
"Booze" MacKelvie
"Mac" McCauley
"Frankie" Seydler

BOES ON FACULTY

"Boots" Clayton

BOES IN BURG

"Al" Buck
"Oyster" Doster
"Soak" Griswold
"Dutch" Brandenburger
"Herb" Diers
"Jim" Crawford
"Sammy" Wightman
"Sy" Siefert
"Bill" Merrill

BOES EN ROUTE

"Bobby" Boismenue
"Andy" Anderson

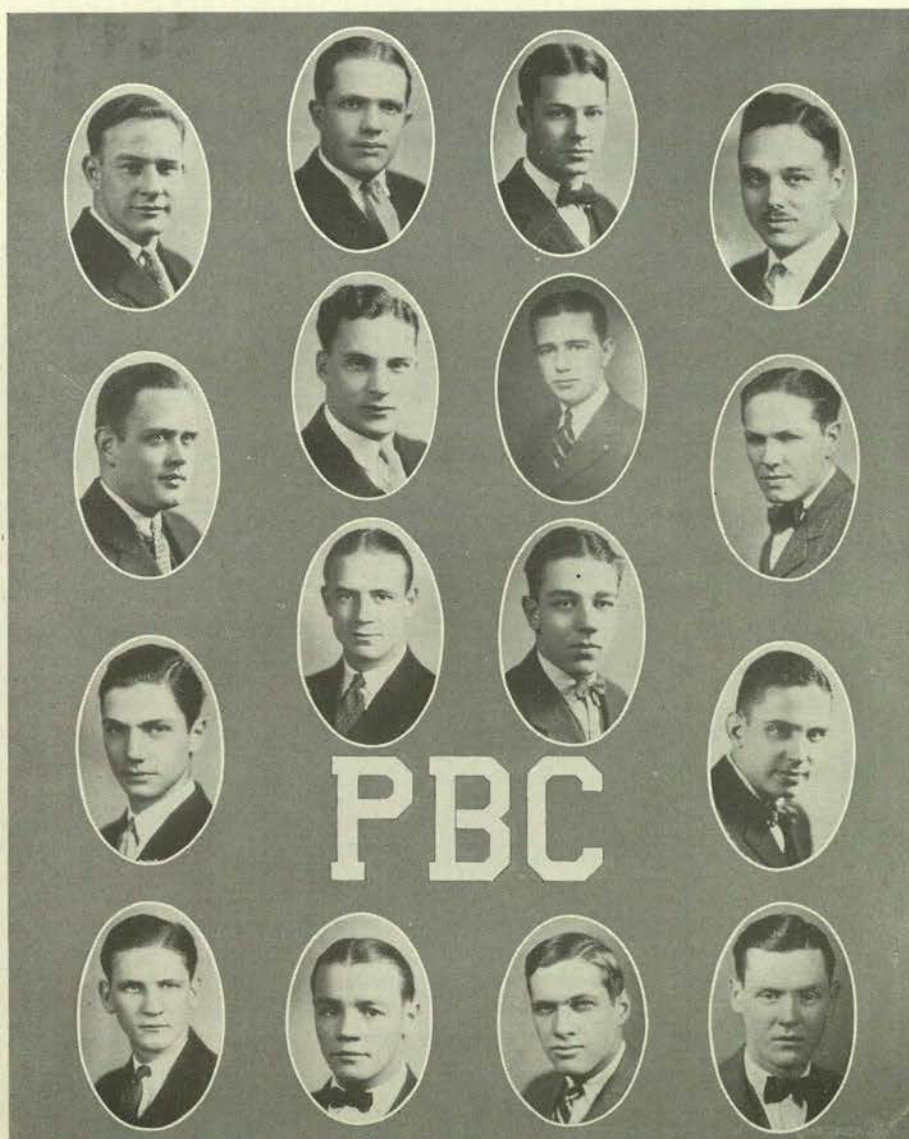
Colors: Black and blue
Flower: Dog Fennel

"Young" Gammeter

"Attie" Atkinson
"Slitz" Schneeberger
"Mac" McClelland
"Rogo" Day
"Shorty" Short
"Chalky" Holman
"Jimmie" Stogsdill
"Jelly" Ellison
"Dutch" Brewer

"Cookie" Koch
"Radiator" Thomas
"Iky" Hodgdon
"Wolf" Allebach





PIPE AND BOWL CLUB

SENIORS

A. E. Buck
L. L. Burnet
R. O. Day

D. N. Griffin
T. B. Kent
M. A. Ledford

H. E. McBride
R. F. Orr
F. C. Schneeberger

JUNIORS

N. S. MacKelvie

T. P. Smith, Jr.

SOPHOMORES

C. A. Freeman
J. Gage

J. B. Gloekler
S. D. Hodgdon

C. F. Luckfield



THE MISSOURI MINER

The eleventh year of The Miner's existence will be remembered as one of improvement, both in the appearance of the paper and in the quality of news published. Sports and alumni news, technical articles of interest, and clean humor have contributed to raise the standard a little higher than had before been reached.

Baker assumed the editorial responsibilities in September, having as his assistants Gorman, Cushing, Schneeberger, and Williams. Gorman did exceptional work as sports editor, with Cushing assisting. During the year Thomas, Atkinson, Freeman, and Hopper were added to the editorial end of the staff.

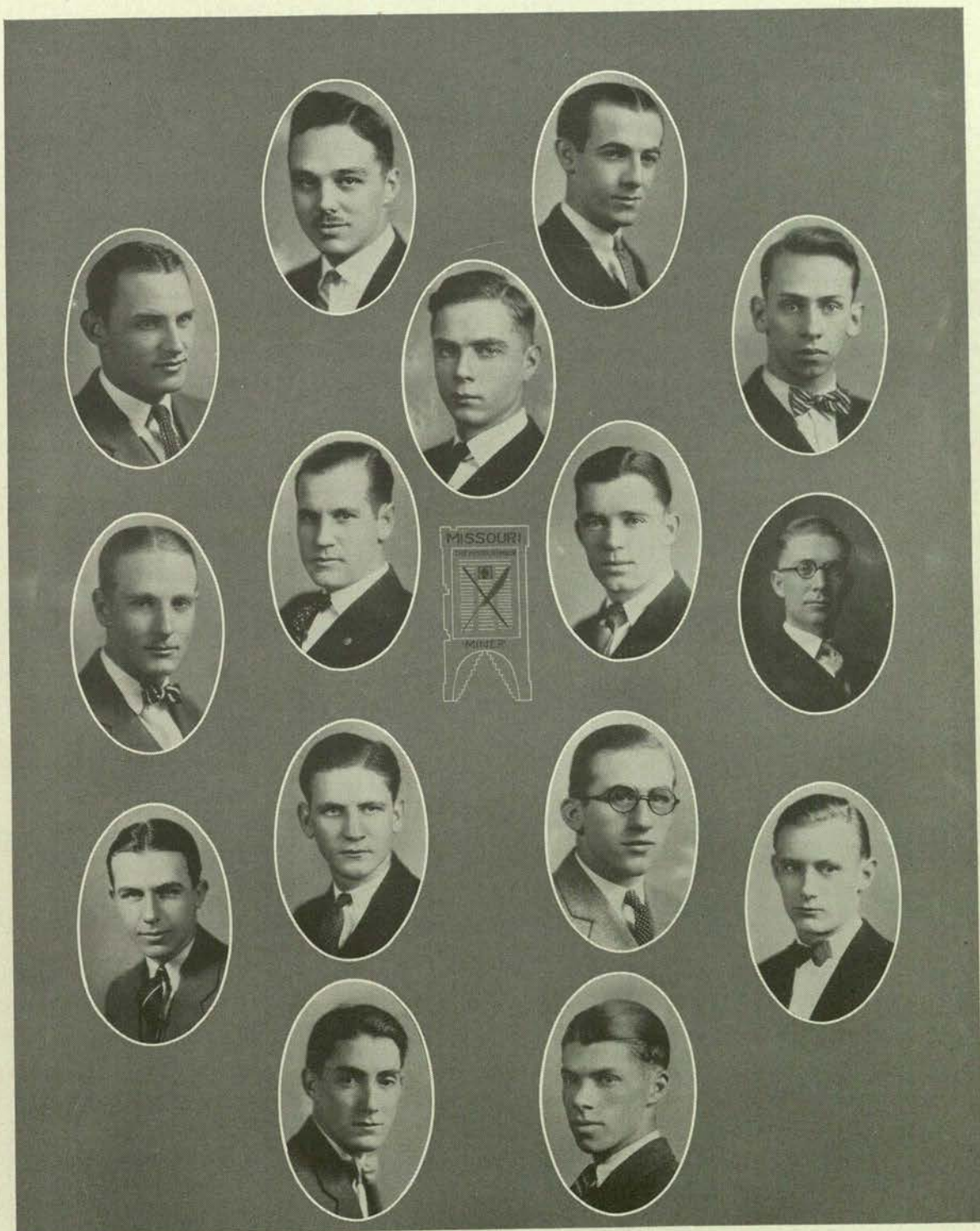
Ellison, Zogg, and Seifert have held down the business end admirably, as business manager, advertising manager, and circulation manager, respectively, with Luckfield, Seydler, Leonard, Rood, and Moore as assistants. Gorman has ably filled the editor's chair since Baker's resignation in January. The present staff is as follows:

Eugene J. Gorman.....	Editor
Harold S. Thomas.....	Managing Editor
E. R. Cushing.....	Sports Editor
G. C. Cunningham.....	Exchange Editor
C. A. Freeman.....	Assistant Editor
Paul L. Hopper.....	Alumni Editor
F. C. Schneeberger.....	Contributing Editor
D. R. Baker.....	Contributing Editor
L. O. Williams.....	Contributing Editor

BUSINESS MANAGEMENT

K. A. Ellison.....	Business Manager
C. F. Luckfield.....	Asst. Business Mgr.
M. F. Zogg.....	Advertising Manager
F. K. Seydler.....	Asst. Advertising Mgr.
John A. Rood.....	Asst. Advertising Mgr.
H. W. Seifert.....	Circulation Manager
L. S. Moore.....	Asst. Circulation Mgr.
Dr. J. W. Barley.....	Faculty Advisor





THE M. S. M. PLAYERS

The M.S.M. Players were organized in the fall of 1921 to fill a long-felt need for a permanent organization to handle the plays which were produced from time to time for the benefit of various student organizations to provide an outlet for the theatrical urge felt by many students, and to furnish entertainment to the students, faculty, and townspeople. Membership was made competitive from the start, the organizers feeling that they desired no members who were not sufficiently interested in the organization to be willing to work for it. The wisdom of this method of choosing members has been amply demonstrated, as every member elected to the organization has been even more active in promoting the success of the organization after election than before. Interest in the organization has steadily grown, as shown by the number of students who compete for membership, which grows larger with each play.

The Players have been uniformly successful with their performances and have furnished the school and town entertainment which has been unusually good for amateurs. They have also been successful financially, as shown by their donations totaling about \$2000 to various student organizations in addition to meeting all running expenses of the organization, buying scenery and stage equipment, and acquiring a small library of plays.

The membership of the Players for the school year 1924-25 is—

President.....	D. R. Baker, '25
Vice-President.....	Miss Marguerite Behner
Directors.....	C. N. Valerius, '25, T. E. Eagan, '25, M. B. Mills, '26
Stage Manager.....	L. Hershkowitz, '26
Assistant Stage Manager.....	C. A. Anderson, '26
Property Manager.....	R. J. Joyce, '27
Business Manager.....	J. B. Gloekler, '27
Advisory Director.....	Prof. H. H. Armsby

MEMBERS

C. A. Anderson, '26	Miss Hazel Dent	Miss Lorraine Love
Prof. H. H. Armsby	T. E. Eagan, '25	E. J. Lyon, Vocational
D. R. Baker, '25	J. B. Gloekler, '27	N. S. MacKelvie, '26
Dr. J. W. Barley	A. C. Hendrickson, '28	M. B. Mills, '26
Miss Marguerite Behner	L. Hershkowitz, '26	J. H. Reid, '27
Miss Josephine Bowen	R. J. Joyce, '27	W. K. Schweickhardt, '28
A. L. Bradford, '27	Miss Dorothy Julian	Miss Helen Underwood
Miss Dorothy Culbertson	Miss Margaret Ellen Kitchen	C. N. Valerius, '25





"CLARENCE"

"Clarence," a comedy by Booth Tarkington, was presented by the M.S.M. players, as their initial performance of the year.

As a comedy, this play could not be excelled, and those who witnessed the performance will seldom see another play with so much excellent talent shown. The three-act farce-comedy struck the true note of comedy and the highly appreciated audience applauded to the utmost, which reflects the merit of the acting and success of the directors.

Tom Eagan, playing the leading part, made an excellent showing as "Clarence." The poor soldier has no end of worries. Stewart MacKelvie made his first appearance with the Players and displayed clever acting in the role of Mr. Wheeler, who is a tired business man with lots of family troubles. Miss Dorothy Julian was the outstanding star of the play. She portrayed the "Modern Sister" in a realistic fashion which entitles her to the highest honors. Josephine Bowen, as Mrs. Wheeler displayed her usual talent. Miss Dorothy Julian, as Cora Wheeler and Creighton Hendrickson as Bobby Wheeler, acted the part of brother and sister in a very skilful manner. Billy Farris as Violet Pinney, Fred Matlack as Herbert Stene, Wm. Schweickhardt as the butler, Lorraine Love as the maid and Margaret McKee as Mrs. Martyn, the stenographer, may all be complimented on their display of ability, and we look forward to their appearance in future plays.

Under the able direction of C. N. Valerius, with an excellent staff, the cast carried their parts with a success seldom reached in amateur theatricals.

Music was appropriately and excellently rendered by the Varsity Orchestra.

THE CAST

Clarence.....	Tom Eagan
Mr. Wheeler.....	Stewart MacKelvie
Mrs. Wheeler.....	Josephine Bowen
Cora Wheeler.....	Dorothy Julian
Bobby Wheeler.....	Creighton Hendrickson
Violet Pinney.....	Billy Farris
Herbert Stene.....	Fred Matlack
The Butler.....	William Schweickhardt
The Maid.....	Lorraine Love
Mrs. Martyn.....	Margaret McKee



“DULCY”

The M.S.M. Players presented the comedy “Dulcy,” as their second performance of the year. As the St. Pat’s play, it was well chosen and produced with a hilarious effect upon the audience.

The humor lies in the actions of Dulcy, who is the wife of Gordon Smith. She tries her best to help her husband put over a business deal with C. Roger Forbes, but is actually ruining his chances. Miss Dorothy Julian, as Dulcy, does her part well, keeping up an incessant stream of talk which almost drives Gordon crazy. A. L. Bradford successfully carried the part of a man trying to close a business deal under trying circumstances. A. C. Hendrickson, as William Parker, is forever interrupting, much to the delight of the audience, with bright and very sarcastic remarks.

N. S. MacKelvie, in the role of C. R. Forbes, displayed wonderful ability as an actor and actually showed evidences of undergoing a strenuous program of golf, horseback riding, bridge, and playing billiards. His disgust for these things is capably shown. M. B. Mills, as Vincent Leach, scenarist, proved to be very pleasing to the audience who laughed and applauded his work, to the utmost.

The cast was well chosen and Blanche Bradford, as Mrs. Forbes, Lorraine Love, as Angela Forbes, Wm. Schweickhardt, as Schuyler van Dyke, C. Hamilton, as Tom Sterrett, J. Lyon, as Blair Patterson and O. L. Koch, as the butler, show the wonderful directing ability of Tom Eagan, who was supported by “Doc” Armsby.

Music by the Varsity Club Orchestra of St. Louis did their share in furnishing pep and entertainment for the audience.

THE CAST

Dulcy.....	Dorothy Julian
Gordon Smith.....	A. L. Bradford
Mr. Forbes.....	Stewart MacKelvie
Mrs. Forbes.....	Blanche Bradford
Angela Forbes.....	Lorraine Love
William Parker.....	C. Hendrickson
Vincent Leach.....	M. B. Mills
Schuyler Van Dyke.....	Wm. Schweickhardt
Tom Sterrett.....	C. W. Hamilton
Blair Patterson.....	E. J. Lyon
Henry the Butler.....	O. L. Koch



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L. Hershkowitz
R. R. Hickman

E. C. Hunze
J. W. Merrill

J. M. Wilson

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J. P. McGraw
L. T. Mariner

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Missouri School of Mines and Metallurgy Student Branch

The purpose of the M.S.M. Student Branch of the A.I.E.E. is to stimulate interest in electrical engineering, to afford an opportunity for a general discussion of electrical subjects, and to hold technical and social meetings for the presentation and subsequent discussion of current electrical topics.

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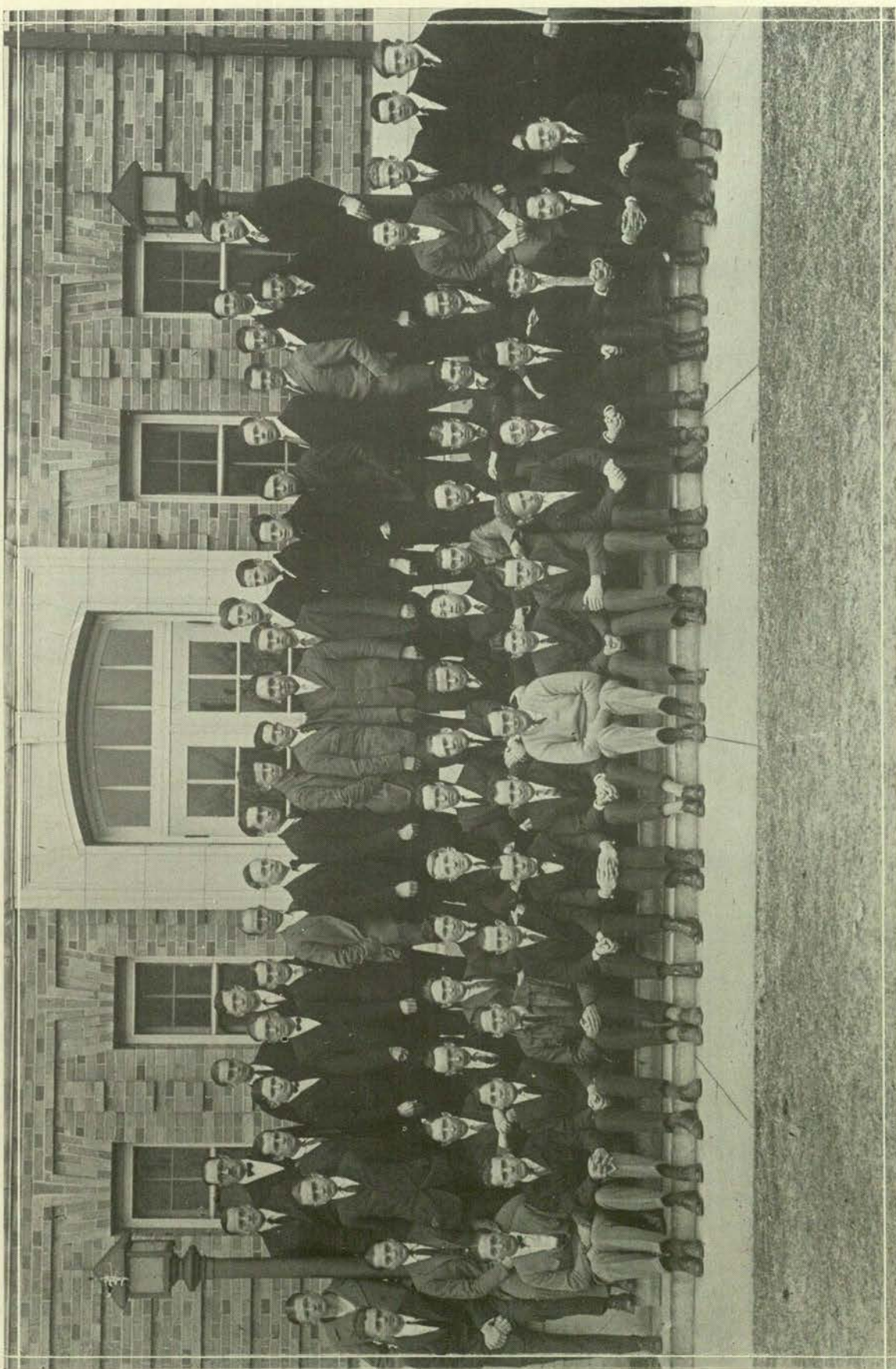
R. S. Rucker
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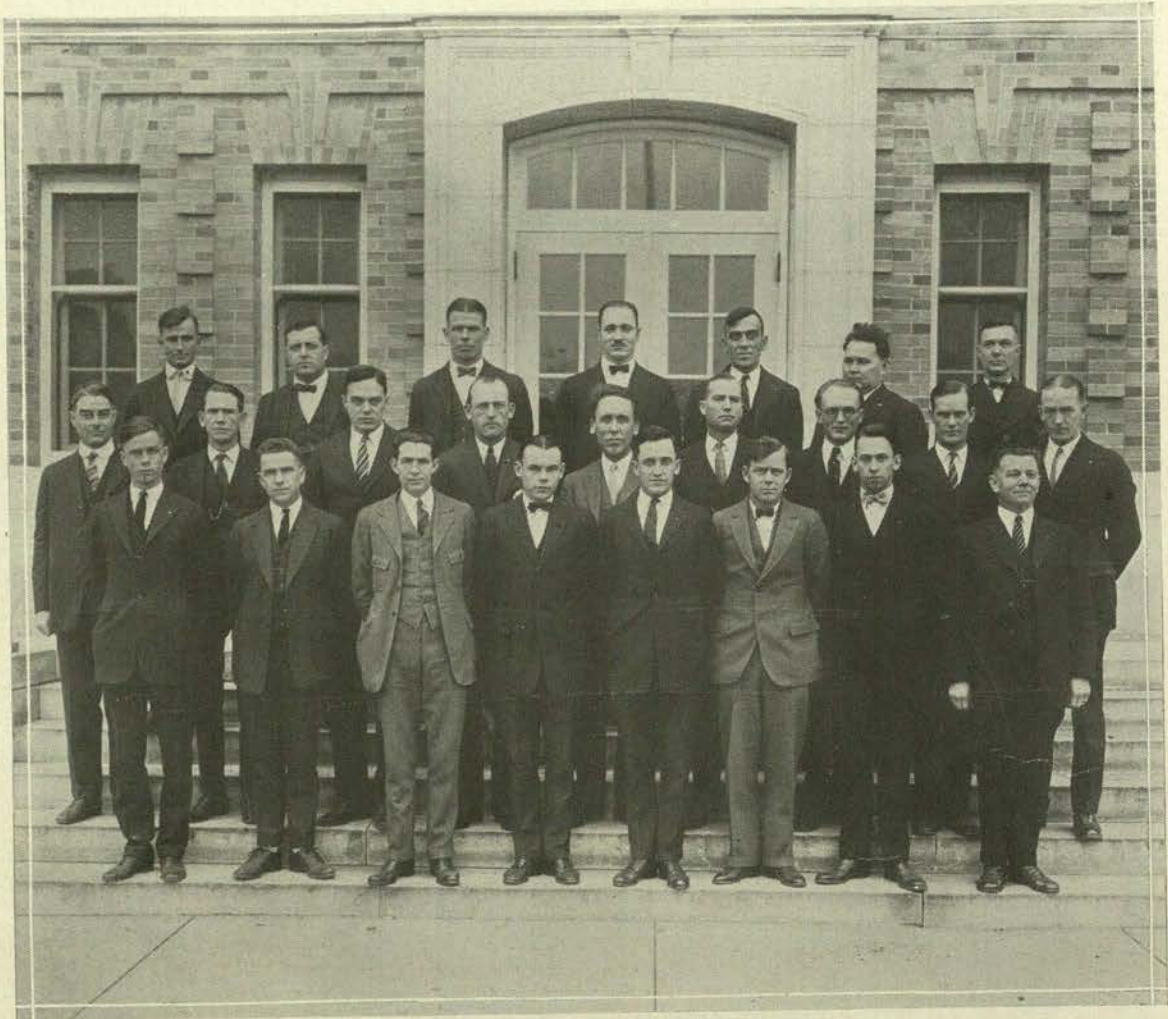
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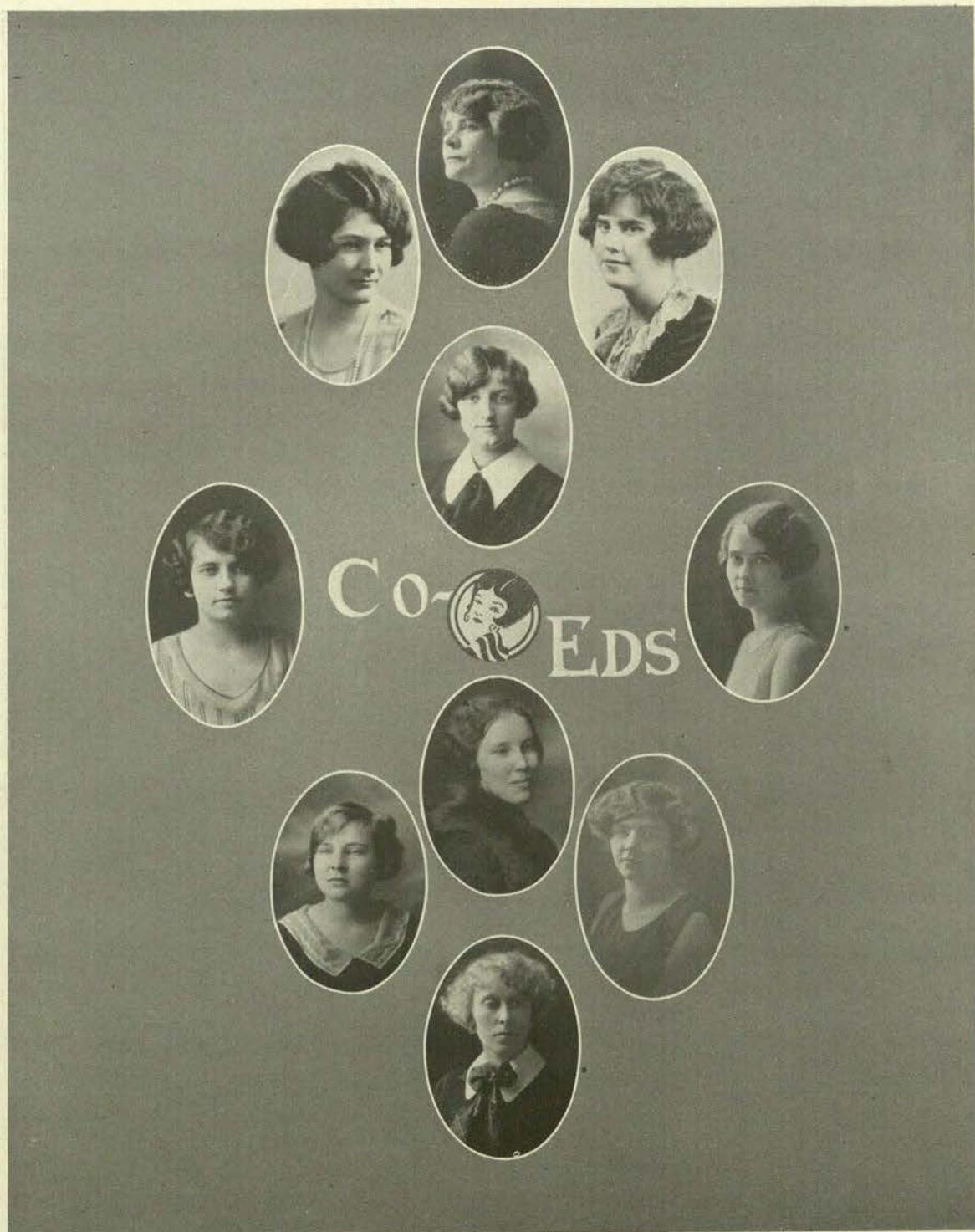
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M. F. Zogg





*"A bob hair wreck from Rolla Tech,
A Co-ed Engineer!"*

Blanche Bradford
Mary P. Cleino
Melva B. Coffman

Mrs. N. M. Sease

Kathryn J. Emmons
Jenny L. Johnson
Mary L. Johnson

Augusta M. Koch
Sybil L. Powell
Mary E. Sally

Tillie G. Wenzel



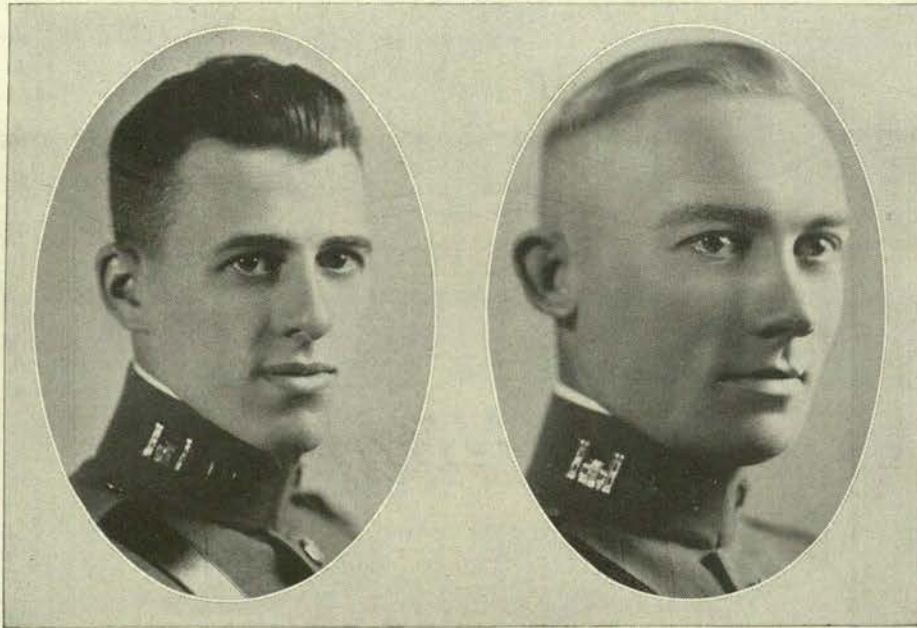
Military



THE RESERVE OFFICERS' TRAINING CORPS

ENGINEER UNIT

MISSOURI SCHOOL OF MINES



WILLIAM WESLEY WANAMAKER
*First Lieutenant, Corps of
Engineers, U.S.A.*

THOMAS H. STANLEY
*First Lieutenant, Corps of
Engineers, U.S.A.*

The Reserve Officers' Training Corps comprises the units established in schools and colleges throughout the country as feeders for the corps of reserve officers demanded by our national defense policy. While the primary mission of the ROTC is the procurement of reserve officers, in the prosecution of training to that end the military instruction absorbed by the many students who, for various reasons, fail to complete their qualification course for the Reserve Corps, guarantees a by-product asset of considerable military value to the government. As organized at present there are about 250 ROTC units in the colleges and universities throughout the country. They expect to produce 5000 reserve officers annually.

No better tribute to the value of ROTC training can be given than that made by President Barrows, of the University of California, who said, "We regard it as incumbent upon every man in the freshman and sophomore classes who is physically qualified to study to be a good soldier. There is no doubt of its moral and physical aid, and the students do their work willingly, seriously, patriotically. There are no excusable 'cuts' from military formations. There is no branch of the army organization which is receiving more attention at the present time and which perhaps shows more promise than the Reserve Officers' Training Corps in our universities and colleges."



The ROTC at the Missouri School of Mines has made rapid strides since its inception in March, 1919. The first student to complete the course was commissioned in July, 1922, as a second lieutenant in the Engineer Officers Reserve Corps. Since then 24 students have been commissioned, and 20 more will be commissioned this year at commencement. The growth of the Advanced Course has been such that it will probably be necessary to limit it to 50 members from now on.

This year Dr. Fulton, with the approval of the Board of Curators, offered a scholarship consisting of exemption from all fees and deposits required during the senior year to the Cadet Major of the Battalion. The scholarship was won by Cadet Major Burg.

The work of the Engineer Unit from here at the summer camps at Fort Snelling, Minnesota, has been of high quality. They have twice set records in building foot-bridges across the Minnesota River. Owing to the lack of range facilities at the school, the Miners have not made the high records in rifle and pistol marksmanship which might be expected. Jack Campbell was high man among the Miners in rifle competition, and Mark Mills qualified as an expert pistol shot.

In athletics at summer camps, the Miners have demonstrated no little ability. Last year, S. E. Craig won the wrestling championship in his class by gaining a decision over Kellogg of Nebraska, an Olympic contender.

R.O.T.C. BATTALION ENGINEERS

Missouri School of Mines, Rolla, Missouri

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Cadet Captain and Adjutant GUY C. CUNNINGHAM

STAFF

Cadet First Lieutenant ROY E. KEIM

Cadet Second Lieutenant CHARLES L. MARTIN

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Cadet Captain JAMES E. STOGSDILL

Cadet First Sergeant ROGER O. DAY

PLATOON SERGEANTS—

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Louis A. Oberly

CORPORALS—

Clair A. Anderson
James D. Crawford
Mark B. Mills

PRIVATES

Harry Birchard
Kirk V. Cammack
Samuel E. Craig
Roy Gunther
Leon Hershkowitz

Orven H. Koch
John W. Merrill
Robert K. Miller
James Moore
Wilbur J. Moulder

Charles C. Smith
Paul A. Smith
Bennett R. Thompson
Ronald McG. White
Randall H. Wightman

Richard H. Knox

Amadee A. Peugnet



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Cadet First Sergeant JOE A. HOLMAN

FIRST PLATOON

First Lieutenant Karl F. Hasselmann
Platoon Sergeant George B. Letts

CORPORALS—

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Charles A. Freeman
Clarence C. Heinrich
Ralph E. Hilpert
Robert F. McCaw
Richard T. Riske

PRIVATES—

Karl A. Allebach
Marvin L. Bennett
John H. Brickner, Jr.
Louis G. Charlton
Wilbur D. East
John H. Hahn
Cecil W. Hamilton
John R. Heckman
George C. Johnson
Morrill M. Johnson
John W. Laytham
James O. Letts
Wyman D. McCray
Curdie A. Miller
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Oscar D. Neidermeyer
John Schrantz
Frank K. Seydler
Maurice E. Suhre
Gustave L. Traband
Paul C. Updike
John R. Walther
Clarence L. Woods

SECOND PLATOON

Second Lieutenant Kenneth A. Ellison
Platoon Sergeant Otho M. Wilson

CORPORALS—

Robert W. Couch
Raymond A. Johnson
Charles T. Jones
John E. McCauley
Alfred T. Smith
James F. Smith

PRIVATES—

Theron W. Aslin
Rupert P. Baumgartner
Philipp Boyer
William T. Browning
Harold L. Chamberlain
Clarence H. Counts
Buford W. Davis
Jack Gage
Henry E. Gross
Paul A. Halasey
Albert C. Hendrickson
Theodore Herman
Albert L. Hill
Howard Histed
Robert J. Joyce
Mark B. Layne
Charles Luckfield
Lawrence T. Mariner
Kenneth H. McFann
Rolland A. McReynolds
Gerald A. Roberts
William K. Schweickhardt
Joseph W. Smith
Wilbur C. Stolte
Frederick J. Underwood
Court H. Walter
Walter J. Ware



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Cadet First Sergeant HAROLD W. SEIFERT

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First Lieutenant Albert E. Buck
Platoon Sergeant N. S. MacKelvie

SECOND PLATOON

Second Lieutenant James N. Foster
Platoon Sergeant Bertie L. Browning

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Paul L. Hopper
Ned O. Kraft
Ervin McLaughlan
Randall Scheer
Ralph D. Sullivan

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PRIVATES—

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Daniel M. Barone
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Ben R. Coil
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Edward R. Cushing
James G. Donaldson
George E. Eckerle
Clerdich D. Evans
Neil D. Faulkner
Surgeon E. Gladden
Charles Herbert
Everett W. Hollars
Dale Hubbard
Harlow G. Jones
Robert C. Kerley
James O. Lemon
David Linquist
Lorenzo W. McCoy
Arthur S. McFarland
James McGraw
Thomas E. McNerney
David W. Mitchell
Sherwood L. Moore
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Carl L. Salley
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Lynn W. Bradford
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Murray J. Paul
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William P. Webber
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Enoch Young



THE HOBO ENGINEER

Sometimes I think I'll quit this life
 And settle down and get a wife!
 Sometimes I think that I would like
 To have a place that I call home,
 And settle down no more to roam.
 But then that very thing I've tried,
 And find myself dissatisfied.
 I've often tried to settle down
 To office work and live in town
 And act as civilized folks do,
 Take in the shows and dances, too.
 But I no more than get a start
 When wanderlust would seize my heart,
 And in my night dreams I can see
 The great white silence calling me;
 Then at the chance near I would fail
 To drop it all and hit the trail
 Back to the old solitudes again
 With level, transit, rod and chain
 And do the same things o'er and o'er,
 Day after day and week after week.
 Sometimes we would go to town
 To seek a little fun; and, sometimes,—well
 To raise a little Hell.
 Now we don't mean to, but you see
 When we've been out two months or three
 In silent places, where the night face
 Of a white man's out of place,
 We hit again the Great White Way,
 Our joyful spirits get full sway,
 And when we crowd into one night
 The joys of many months, it's right—
 Well, maybe not, but it's not for me
 To shape our final destiny.
 When our last survey is done
 And tied up to the great unknown,
 And to our child our record brought
 Of numerous work and hardships fought,
 Of lonely work we have endured
 That the best results might be secured:
 Against all this our little sprees
 Will seem as brooks compared to seas,
 And angels surely will decide
 There a balance on the credit side.
 Then God, I think, will drop a tear
 And bless the Hobo Engineer.



Saint Pats



Miss Eva May Underwood

St. Pat's Queen, 1924





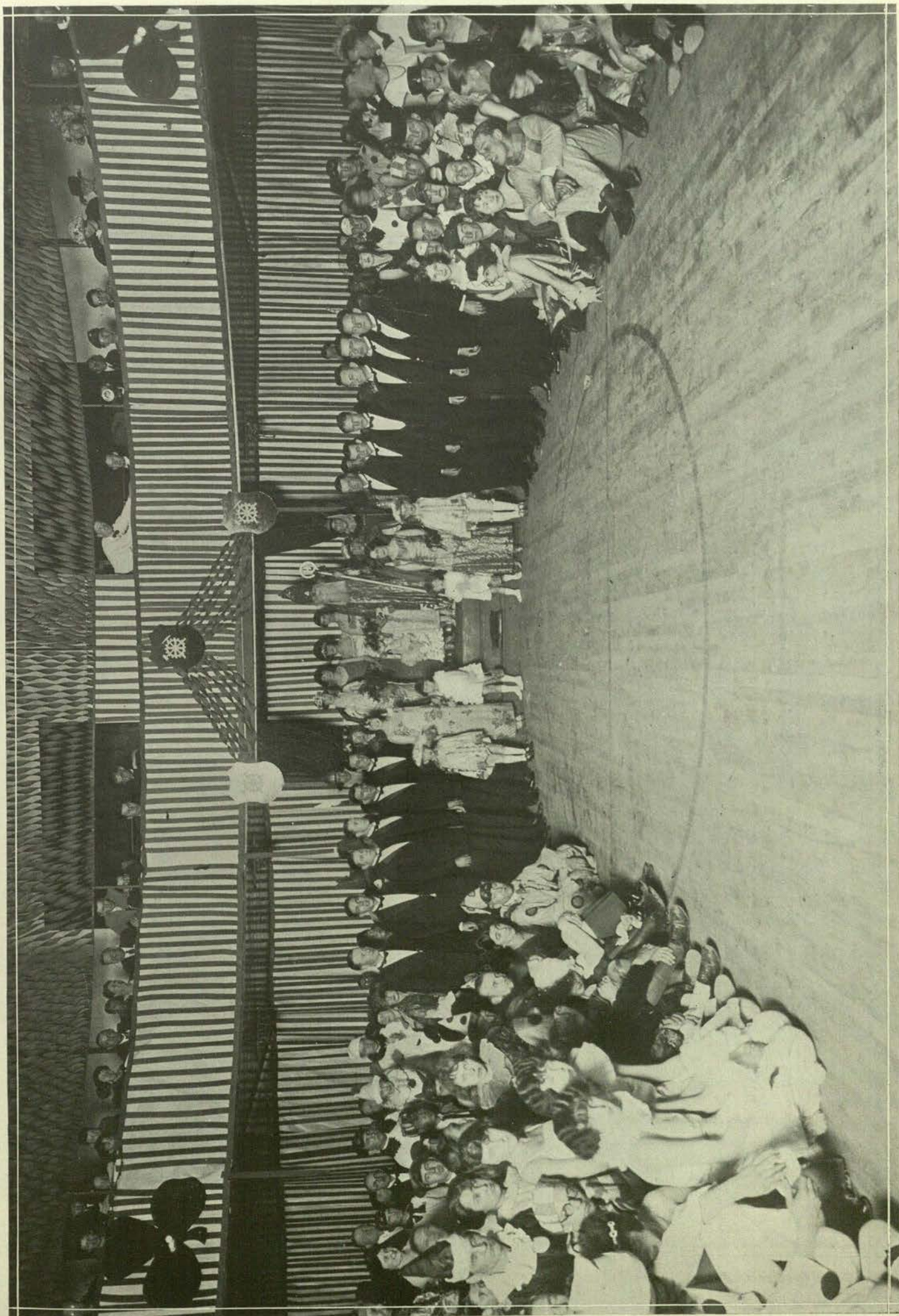
ST. PAT'S DAY, 1924

Long before the scheduled arrival of St. Pat the enthused crowds who gathered at the Grand Central Station to witness the arrival of this patron saint braved the snow and rain to greet this honorable personage. The parade proper formed at the Union Station, and true to the proclamation issued by the Class of 25 St. Pat arrived on time. The vast multitudes cheered madly as he dismounted from his palatial car accompanied by his guards, and pages, in all his pomp and splendor to his waiting motor car. The Rolla polypiece band, followed by Pat, the Seniors, and the various floats constituted the parade which moved slowly through the streets to the campus and to Parker Hall, where the knighting ceremonies took place.

Due to the adverse weather conditions which prevailed, the business of knighting the Seniors was carried out in the auditorium of Parker Hall. St. Pat, who was impersonated by the popular Wm. Stack, lately of Dublin, Ireland, extended his greetings to the school and the many guests, after which he delved into ancient Irish history and disclosed to the crowd that St. Pat was the engineer who invented the monkey wrench. Pat then called for the Blarney Stone, and after much confusion one of the Quo Vad kids announced that he had found it being used by several gamblers. Having found this stone, so essential in the ceremonies, he called upon several of the professors. They were: M. E. Lum, I. H. Lovett, G. F. Barnwell, R. M. Rankin, Capt. W. W. Wanamaker, and Sergt. L. L. McKimmey. The seniors were next called to the front to kow-tow, kiss the Blarney Stone, each to receive his dig, and be dubbed a Knight in the Royal Order of St. Patrick by his Royal Highness. At nine o'clock in Jackling Gym the annual masque ball took place. The decorations were probably the best ever seen on such an occasion, green streamers and the school colors in streamers being the principal means. A feature of the decorations was the electric light signs; the intermittent flashes from these signs created a beautiful effect when the other lights in the hall were dim. Promptly at eleven o'clock an aisle was formed in the center of the dance floor and two children strewed flowers along the path upon which the former queens, the Misses Helen Baysinger, Hazel Dent, and Mrs. C. E. Stover trod, followed by the maids of honor, Miss Elizabeth Long and Miss Helen Underwood, after which came the 1924 Queen, Miss Eva Underwood escorted by K. A. Ellison and M. A. Ledford. The queen was then crowned and true to precedent the merry throng tripped the light fantastic to the soothing strains of the Peacock Orchestra until five o'clock in the morning.

Thus ended St. Patrick's Day, 1924, a decided success and the greatest credit due the Committee and the Junior Class in consideration of the many difficulties encountered.





Miss Helen Berniere Underwood

St. Pat's Queen, 1925





ST. PATS, 1925

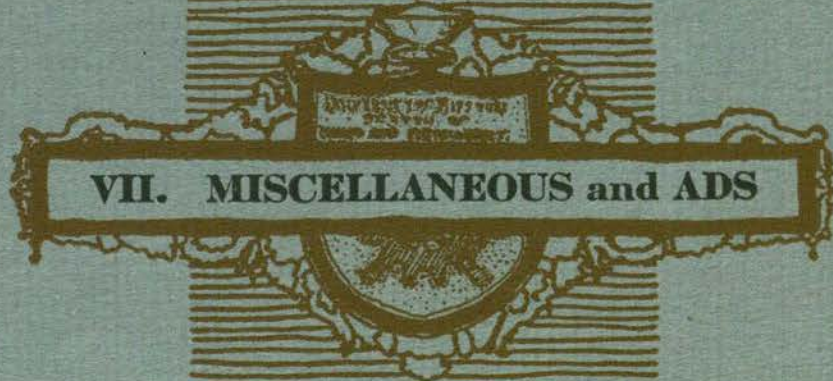
The day was rather mirky, but all Miners were out to pay homage to the venerable but mighty Patron Saint. St. Pat, as usual, arrived at Rolla at about nine-thirty o'clock Friday morning. He was clad in priest-like splendor, and was accompanied by heralds, guards and pages. He was met by a chariot drawn by four horses. This he mounted and drove through the streets followed by a company of loyal supporters armed with shillalahs. Following in the procession came a large number of automobiles, in which rode the members of the Senior Class.

The knighting ceremonies took place in Parker Hall. Preliminary to the entrance of R. E. Kollar, the impersonator of the Patron Saint, L. Hershkowitz, dressed in gala costume, representative of the M.S.M. Players; and H. S. Thomas, clothed as a student in cap and gown, portraying the Missouri Miner, appeared on the stage. In a short dialogue each announced his presence and their purpose to welcome the Patron Saint of Engineers. Immediately St. Pat and his retinue entered, where the welcoming ceremony took place. St. Pat acknowledged the welcome that was accorded, and at once launched into his address. The knighting ceremonies proper took place on a platform near the stage. The M.S.M. Players brought forth the Blarney Stone and placed it on the platform. St. Pat called each Senior forward, made him kow-tow, kiss the Blarney Stone with resounding smacks, and finally pronounced him a Knight of the Royal Order of St. Patrick, not missing any opportunity to chide him for his pet weaknesses. In addition to the members of the Senior Class the honor was conferred upon Dr. Schrenk, Prof. Carleton, and A. S. McQueen of the State Geological Survey. The knighting ceremonies concluded the morning program.

At 2:30 o'clock the M.S.M. Players presented the three act comedy "Dulcy" which proved to be a very creditable and entertaining performance. At nine o'clock the supreme event of the day's activities took place at Jackling Gymnasium. The immense floor was decorated in a most pleasing manner. A beautiful dome of green and yellow crepe paper extended above, and suspended from the center was an inverted dome of balloons of many colors, resembling a bunch of grapes at the point of which was a crystal ball of vari-colored mirrors that turned constantly and reflected the lights in every direction. The maskers arrived early and the dance went forth at full sway. At ten o'clock the orchestra began playing the famous song "The Wearing of the Green," at the first notes of which the dancers moved to the sides of the floor. St. Pat then entered accompanied by his heralds and pages, and moved down the human aisle formed by the dancers who paid him homage. Following Saint Patrick came the stately queens of former years, and pretty maids of honor, each under the escort of chosen members of the junior class. Then with grace, courtliness and charm our queenly Queen, Miss Helen Berniece Underwood glided down the aisle, and, kneeling at the foot of the throne, was crowned by St. Pat. She then took her place beside him and bade the dance continue.

And so until dawn broke melody poured forth and the Goddess of the dance held sway.





VII. MISCELLANEOUS and ADS

*"Whatever the weather may be," says he,
"Whatever the weather may be,
It's the song ye sing an' the smiles ye wear,
That's a makin' the sun shine everywhere
And the world a place of glee."*

—James Whitcomb Riley

THE "ROLLAMO" LOG

- Sept. 10 Town begins to show signs of life.
- 13 Merchants clean up for rush season.
- 14 We begin to arrive. Merchants begin to clean us up.
- 15 Many new faces appear. Dr. Fulton announces that "this malicious hazing must cease."
- 16 Freshmen go wild—Sophomores go crazy.
Godwin arrives with derby, tortoise shells, moustach, etc., much to the amazement of the Frosh.
- 17 Back to the old grind determined to remove all incompletes and make Tau Bate.
- 18 Clubs and Fraternities busy leading Frosh astray.
- 21 Freshmen visit the Fair Grounds. Jimmie Crawford gives a fire-eating demonstration.
- 22 Sophomores "gallantly" subdue the Frosh. Godwin's derby in the ring.
Freshmen engage in aquatic sports in Frisco Pond.
- 27 First Miner Dance.
- 30

ELEANOR HOWERTON-PARKHURST.
- Oct. 3 Miners 27, McKendree 0.
- 2 Boom! Dynamiters appear with signs on campus walks.
Scientific guessers and Oilers attend Petroleum Exhibit at Tulsa.
- 10 Side door Pullmans do a rushing business to St. Louis.
- 11 St. Louis U. 26, Miners 0. It was a flashy game on the Gridgraph.
- 10 Tau Bates pass out ribbons.
- 13 Juniors begin their drive for St. Pats and drive us crazy.
- 18 Oklahoma A. & M. 23, Miners 0.
- 23 Frosh start "back to the farm" movement and don suspenders.
- 24 Most of the students leave on No. 4.
- 25 We partake of the smoky ozone of St. Louis. Washington wins 13-0.
The hotels do a thriving business.
- 26 Miners check out and the hotels check up.
- 30 Hallowe'en dance.



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Nov. 1 Loyola 6, Miners 0.

4 Election. Hodges teaches Buck how to vote and Davis gets an extra vote.

7 Rose Poly goes set 20-3.

Players present "Clarence."

MacKelvie gives dance. The serving room well attended.

11 K. A.'s celebrate Armistice Day with a hay ride. "God Help the Women."

9 Godwin turns down Texas Oil Company.

14 Missouri Wesleyan 10, Miners 6.

18 Phil Martyn informs economic mineralogists that serpentine occurs in banks and post offices.

21 Miners beat Drury 27-7.

22 R. O. T. C. dance at Pi K. A. house. Limburger cheese furnished by Fisher.

23 Geologists discover a perfect "Spirotuba Ozarkensis" and add it to their collection.

26 The lucky ones take No. 4, the unlucky ones do not.

27 Turkey.

Springfield Teachers 13, Miners 0.

Dec. 6 Junior athletic show.

8 Football letter men announced.

9 "Feet" Valerius reported married.

10 It was just a report.

12 Kappa Sigma "hard time" dance. The whole school should have been invited.

13 Football banquet attended by 200. "Buddy" McBride elected 1925 captain.

Prospectors Christmas dance.

15 Pi Kappa Alpha Christmas dance.

17 Kappa Alpha Formal.



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- 18 Ice storm beings. Sigma Nu dinner dance a "dim" affair.
Students begin going home.
Barnwell-Allen.
- 19 Same students still beginning.
- 25 Christmas.
- 27 Zogg goes hunting with Doc. Schrenk to get a nip, then spoils it by shooting Doc's dog.
- 31 Roger Day surprises everyone by getting married. It was not a false alarm this time.

- Jan.
- 1 "Duke" Ellis greets the new year to the tune of bursting radiators.
 - 2 "Duke" searches for another job as furnace man.
 - 3 Rolla Ice plant sues Sigma Nu's for running an ice plant without a license.
 - 4 "Sweet Rest."
 - 5 Ibid.
Pi K.A.'s look for cook.
Miner comes out to everyone's surprise.
 - 16 Kappa Sigma dance. Gabler-Corey marriage announced.
 - 17 Dynamiter dance.
 - 21 Basket ball season starts. McKendree evens up football defeat.
 - 24 Abbett-Southgate marriage announced.
 - 25 Dope out on several other weddings.
 - 26 Dope wrong.
 - 27 Faculty bombardment begins.
 - 28-29 Miners break even with Tarkio.
 - 29 "Miner" ten years old—quite a pup.
 - 30 Prof Jackson lowers hopes of fourteen Seniors.
Bowery dance—novelty dance in front of Gym.
 - 31 St. Louis U. 42, Miners 11.



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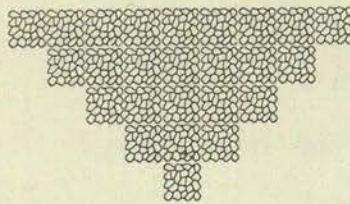
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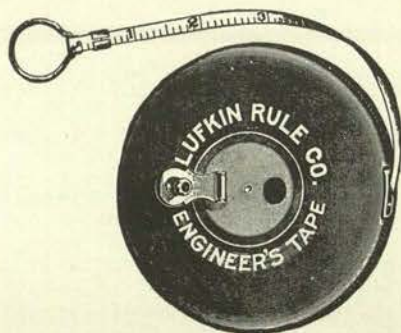
Burrel Rogers



- Feb. 1 Craig-Frase wedding.
- 2 Students sojourn to Parker Hall to fill in the blanks—and incidentally register.
- 3 Miner Board banquet.
- 5 Doc Dake gives demonstration lecture on evolution.
- 6 J. A. Garcia speaks to students.
- 7 Prospectors' Freshman barnyard quartette assailed by artillery.
- 9 R. C. Allen addresses Mining and Met. meeting.
- 14 M.S.M. becomes a co-ed school.
- 18 "Bill" Merrill makes his first terpsichorean debut.
- 19 Dr. Turner lectures on Water. Discussed every use except as a beverage.
- 21 Chemists entertain at Godwin's. A sousing good time was had by all.
(N. B. Most of the wives were out of town at the time.)
- 23 "Sleeps" are on George.
- 28 "Smokes" are on the Freshmen, but this time it's a dance. Them old days are gone.
- Mar. 2 Buck-Jones marriage announced.
- 12 St. Pat's celebration starts.
- 13 St. Pat arrives on the scene—but some of us don't.
9:30 P. M.—St. Pat's Masquerade Ball.
- 14 6 A.M.—Still the same ball.
9 P.M.—St. Pat's formal.
- 16 Usual after-complexes much in evidence. Profs. raise h..... to no avail and start "back to normal" movement.
'Nuff said—"Rollamo" goes to press.



STURDY AND RELIABLE



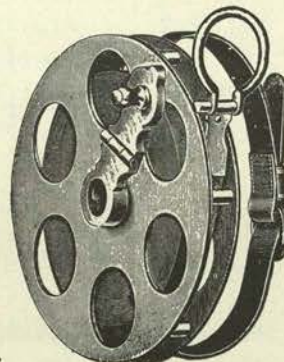
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Hostess: "But why haven't you brought your wife?"

Doc. W.: "Dear, dear! How careless of me—and I tied a knot in my handkerchief too!"

Officer: "Eyes right!"

Private Rastus: "Who's right?"

Sergeant: "Shut up dare, nigger, he's right!"

REMINISCENCES OF THE SOPH-FROSH GAME

Elucidating Frosh: "—then I grasped the ball firmly in my right arm, ran two feet and was hit by eleven men!"

"You certainly do get thrown together with some nice boys here at this college" said the Freshman as he headed into Frisco Pond with five erring brethren.

Prof. (in general geology): "And now, kindly give me a definition for a fault."

Stude: "A fault is a disturbance of bedding."

Prof: "Well, when I get out of bed every morning, would you call that a fault?"

Stude: "Yessir, that's your fault."

Excited Frosh voice from the darkness: "Are the Ku Klux Klan really going to burn a fiery cross tonight?"

Sammy W.: "Uh huh, hope so, I'd sure like to set this damn watch!"

ON THE M.S.M. GOLF COURSE

He, (looking at her bag of golf sticks): "I see you have a new brassie."

She (blushing): "Er, where does it show?"

If you see seven passengers in a two seated Ford, you know you are in a college town.—Chanticleer.



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Prof. H. (in Water Supply): "—and you don't have to go very far to find these same conditions. Now, Mr. B.....?"

Leo: "Why, Professor, I remember down in a little hotel in Arkansas——"

Prof. H.: "Gentlemen, class dismissed!"

Bill: "Hear they're pretty superstitious over at your house, Jim."

Jim: "Well, that's the bunk, we think nothing of sleeping thirteen in a bed over at our place!"

AT THE HOLE IN THE WALL

Uncle Bill: "Gentlemen, what'll it be?"

First (N.C.M. + or —): "Gimme a horse's neck."

Second (N.C.M. —): "Gimme a horshe's tail. 'Sno good killing two horshes!"

Prof. D. (confidentially): "Yes sir, there's just three kinds of time around this institution—bell time, whistle time, and in Calculus we have a hell of a time!"



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CHARLES L. WOODS, Proprietor and Editor



TO BE, OR NOT TO BE

The Editors, after due deliberation, have deemed that the soft, hazy, mundane college atmosphere could not be recreated and imparted in this, their final testament, except by giving a more humane and accurate presentation of the powers that, as students, rule our destiny; the fountains of our inspiration; they that insist classes are an essential to a college education; the priests of rules, forms, morals, and ceremonies; and, ironically, they whose shortcomings are of necessity highlighted by virtue of their conspicuous position—the Faculty.

The world demands that they take themselves seriously, and their work imparts a glow to the shrine of abstract knowledge, perhaps, not commensurate with life. As a result, we have a race apart, encrusted with ideas, popularly caricatured as the man who invariably forgets his storm-stick and with a precocious propensity for forgetting all engagements but classes—well, yes, and golf, or any really enjoyable diversions.

Fashions and fads are always with us like the landlord, but they change faster. The world has had its round with jig-saw puzzles, guessing book-titles, mah-jong, and now crossword puzzles—the name derived from the fact that the deluded victim can always think of more cross words than anything else, as in golf.

Our immediate overlords have completed the cycle, and, now that the school is successfully launched with a crew of enthusiastic alumni, have themselves returned to wondering what it is all about. As near as the Editors can discover, they are organized—yes, a brand new organization to add to the “57” the school already boasts. As we understand it, an organization is a group with a common ideal but each member having diversified ideas. Now, the question is, when you have so many organizations that no two individuals belong to the same group of organizations, have you again just a group of individuals, and would not that call for another organization for the group of individuals not belonging to the same group of organizations? It’s a point worth considering.

At any rate, they have their Society for the Isolating of Engineering Education, which presents an adequate alibi for the married to get off on Tuesday nights.

We succeeded in procuring a copy of their transactions for one of their heavier sessions, and with no further comment, except to point out that most meetings seem to have derived their tone from the several members’ memories of the dear old Freshman class meetings, herewith present it:

Professor Mann: “Since there was nothing of importance presented at the last meeting, we will dispense with the minutes—in fact, I believe there was no last meeting, so we are free to hear Mr. Lloyd on the “Philosophy of Love”—my mistake, gentlemen, I do confuse my Science Club seances with this



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organization, no connection, of course. Mr. Lloyd will present his somewhat lengthy paper on "Why Einstein lacks the Fourth Dimension," bringing out why his lack of the cultural subjects have subordinated, or is it atrophied, his mind."

Mr. Lloyd: "Gentlemen, education, like tuberculosis, can not be isolated, it requires a genus homo for its receptivity, and since it can not be isolated pedagogy can never enter the domain of pure science. Now, what is an education, and why is it, and how is it, etc., etc. Gentlemen, life is living—if I may be pardoned this lofty soliloquizing, for a pure scientist by the very nature of the cosmos can but talk to himself when addressing engineers—this last in all due respect, gentlemen. The very nature of the gregarious instinct precludes proclivities to earn except one learn. What could be more true than these, I ask?"

(Editor's Note: 19 pages are here omitted, realizing that the student can neither grasp nor appreciate these paltry platitudes.)

"In conclusion, why not abolish schools, homes, factories—well, in fact anything so that after that we can start our education from those nobler tenets of democracy—"Of, and by the people and for the senators." Now that we know what an education is—please wake up Professor Butler—now that we know how it is, I ask your co-operation."

Professor Mann: "As Chairman, I won't take up any time except to ask for an orderly discussion. Remember, the State pays for any fixtures roughly used, or I might even say demolished. Now that we know what it is, there is left that demoniacal 'Why is an education.' Professor Dake has the floor."

Professor Dake: "I take exception to the fact that there is a conflict between Science and Religion. In fact in my popular lecture on Evolution, I have demonstrated to myself that I can easily get Adam and Eve and the Ape in the same boat."

Professor Dennie: "It may not directly bear on our nobler theme, but how in hell can a physical director properly function with women's gym days? Besides pricking my foot on two safety-pins, the aroma of "Black Tulips" has slowed down my squad. I would suggest a Buffalo Blower."

Professor Hanley: "Any water here? That's good—mighty good water in Rolla."

Professor Orten: "Economically, what right has a friend to take one to a club as a personal favor, and then trim him so to acclaim?"

Doc. Armsby: "To get back to education as standardized by myself, how is it thinkable that one could acquire the ability to live without my grade points? Now sixteen clock hours make a minute, which divided by a credit point leaves an education, or is it a moron? I seem to be confused on my formula, but it is O.K.H.H.A.—" (Here he received a leg of a table propelled by Professor Harris squarely amidship and slightly aft. Subsidies.)



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Doctor Fulton: "Gentlemen of the Missouri School of Mines and Metallurgy, let me point out that primitive man had no education, yet he lived. This not in a spirit of levity at all."

Doctor Turner: "After feeding my electron some liquid air, I discovered mechanics was not essential, so have decided to cut it out of the chemistry requirements. (In chorus with Monroe): "Besides now in Chicago—" (drowned by cat calls).

Doctor Dake: "Now at Wisconsin—Jackson, get off my foot—"

Professor Jackson: "Now that I have the floor, I present as my earnest conviction the idea that no Senior should be flunked. The poor boys spend time and money, and you dubs let them get that far—" (Drowned by cries of "hypocrite." etc.)

Doctor Woodman: "It is my conviction that only Ph.D's—in fact, those having membership in the distinguished order of the Methodist Engineers as well, should teach in a practical engineering school."

Professor Ratliff: "Amen, brother, right again."

Doctor Barley: "Gentlemen, some of you are making our extension courses too severe. After my three lectures a week, I see no reason to kill the golden goose—be reasonable."

Professor Dean: "You would not know what I propose to say or think, by gosh, so I'll just say: $R = Bx$ (three letter word for rat trap) over a credit point. Of course, you all see this applies only for clear weather and Sundays. Your philosophy of mathematics is all right, but for heaven's sake get your multiplication tables."

Professor Mann: "I am sure we are all better prepared to go out and face the world and our classes after listening to this masterly discussion and paper, and it being late, and I the Chairman, I would go into statistics as to cigarettes per drink per man at the University of Nahang tonight—"

Professor Clayton: "Move we adjourn—"
(Note: Riot, three injured at door.)

So that the alumnus will not become alarmed—rush to the aid of their Alma Mater before this business goes too far, let the Editors point out that after consulting the campus' pure scientists we are convinced that these mental excursions, like mah-jong, are just having their inning, and by the time you got here everything would be running on the old basis as a glorified trade school that turned out engineers such as yourself.—R.I.P.



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